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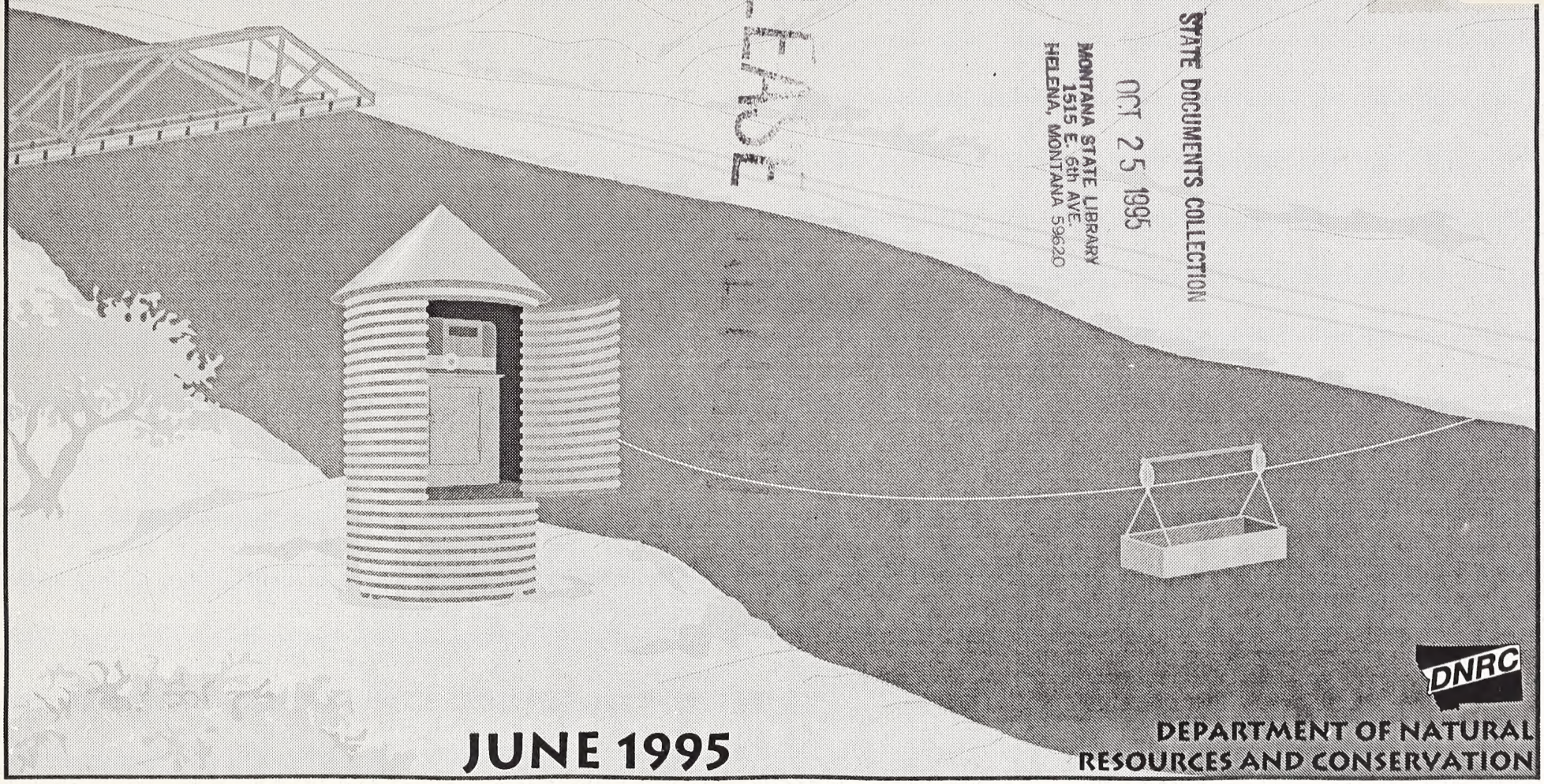
MONTANA
STREAM GAGING STATION LOCATIONS AND DESCRIPTIONS



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Montana Stream Gaging Station Locations and Descriptions

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State of Montana
Department of Natural Resources and Conservation
Water Resources Division
1520 East Sixth Avenue
Helena, MT 59620-2301

June 1995

FOREWORD

This publication, prepared by the Water Management Bureau of the Montana Department of Natural Resources and Conservation (DNRC), is a historical inventory of streamflow records for the state of Montana. This catalogue of stream gaging stations provides a ready source of information regarding the measurement of surface waters of the state of Montana by both the U. S. Geological Survey (USGS) and the Water Resources Division of the Montana DNRC.

This publication will serve as an aid to those interested in water and related land resources management within Montana and will help establish a base period of record to be used in the water needs phase of project design. The availability of accurate data will hopefully assist decision-makers regarding the future of one of Montana's most fundamental natural resources, its water.

The Department acknowledges the efforts both of those within the Water Resources Division and of others who have contributed to preparing **Montana Stream Gaging Station Locations and Descriptions:**

Richard M. Moy	Chief, Water Management Bureau
Robert W. Smith	Report Preparation
Carole Massman	Report Editing
Barbara Lien	Layout and Design
Gordon Taylor & Ross Campbell	Cartography and Graphics
Joni Kittelson	Word Processing

Jim Stimson of the Natural Resource Information System (NRIS) at the Montana State Library, and Mel White of the USGS provided assistance in data acquisition.

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Montana Stream Gaging Station Locations and Descriptions

Introduction

The Water Resources Division of the Department of Natural Resources and Conservation (DNRC) has compiled an inventory of surface water gaging stations located throughout the state. This publication contains a summary of gaging station records, locations, and periods of operation for the hydrologic stations operated by the U.S. Department of Interior, Geological Survey (USGS). The publication also presents a description, location, and period of record for gaging stations maintained by the State Water Projects Bureau, Water Resources Division, DNRC. These measurement stations are generally maintained in connection with projects constructed by the State of Montana for delivery of agricultural water to individual water user's associations. Many of these stations are maintained exclusively on a seasonal basis with no winter records whatsoever.

The headwaters of three major continental drainage basins lie in Montana. The smallest of the three is the Hudson Bay Basin located in northwest Montana. This basin includes the St. Mary, Waterton, and Belly rivers, which flow northward across the Canadian border and into the Saskatchewan River of the Hudson Bay Drainage Basin. The Hudson Bay Basin contains approximately 1 percent of the state's total land area and accounts for nearly 3 percent of the streamflow leaving Montana annually.

West of the Continental Divide, the Columbia River Basin drains in a westerly direction, forming the boundary between Washington and Oregon before ultimately flowing into the Pacific Ocean. Major Montana tributaries in the Columbia River Basin are the Clark Fork, Kootenai, Flathead, Bitterroot and Blackfoot rivers. The Kootenai River flows northwestward through Idaho toward its confluence with the Columbia River in British Columbia. The other tributaries join the Clark Fork as it flows westward toward the Idaho border. The Clark Fork and Spokane River combine at Lake Pend Oreille in northern Idaho to form the Pend Oreille River which flows into the Columbia in northeastern Washington. The Columbia River Basin drains 17 percent of Montana's land area and accounts for approximately 59 percent of the streamflow leaving the state.

The Missouri River Drainage Basin, with headwaters above the confluence of the Gallatin, Jefferson, and Madison rivers in southwest Montana, lies east of the Continental Divide. The Missouri River flows southeastward from the Montana-North Dakota border to its confluence with the Mississippi River at St. Louis, Missouri, and ultimately drains into the Gulf of Mexico. The major Montana tributaries to the Missouri River Basin, besides the headwater streams, include the Smith,

Dearborn, Sun, Marias, Teton, Musselshell, and Milk rivers. The Yellowstone River, whose confluence is just beyond Montana's border in North Dakota, is Montana's largest contributor to Missouri River flows. The Missouri River Basin includes 82 percent of Montana's total land area and accounts for approximately 38 percent of the streamflow leaving the state.

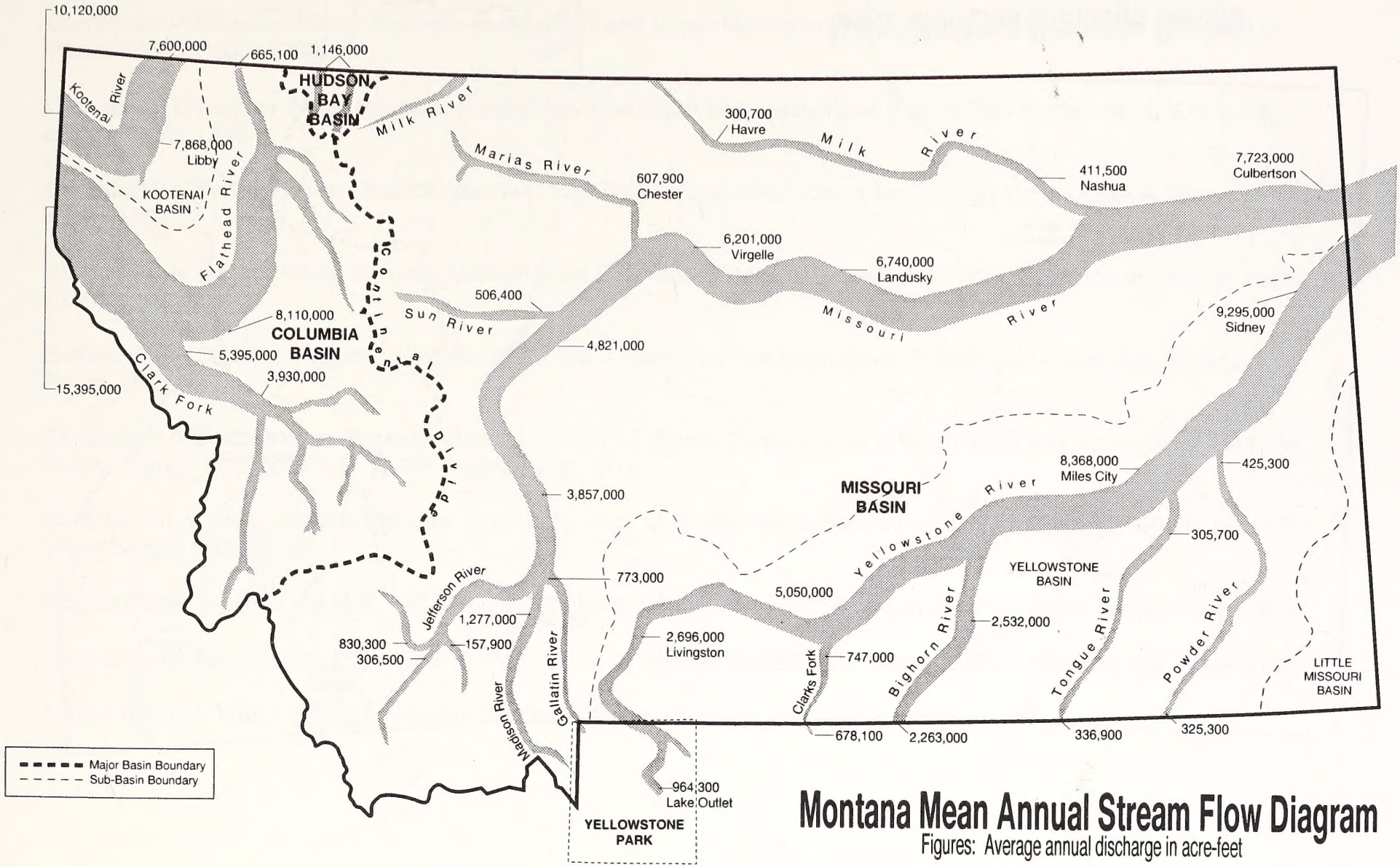
As charged by law, the Water Resources Division of DNRC investigates or causes to be investigated streamflow and measurements within the state. This responsibility is discharged primarily through a cooperative program with the USGS. The Water Resources Division wishes to acknowledge the cooperation and assistance of the many federal, state, municipal, and private organizations who participate with the USGS in stream gaging programs in Montana. The Division currently provides financial support to about fifty hydrological stations under this cooperative program with the USGS.

This report contains summaries of published USGS surface water records for 791 of the primary surface recording stations in Montana. Of these, 405 are located in the Missouri River drainage, 156 in the Yellowstone River drainage, 175 in the Clark Fork drainage, 22 in the Kootenai River drainage, 20 in the Hudson Bay drainage basin, and 13 in the Little Missouri River drainage (southeastern Montana).

Summary streamflow data and gaging station descriptions have been compiled and listed separately for each of the three major drainage basins in Montana. Several major tributary confluences do not occur within Montana's borders. Such is the case with the Clark Fork and Kootenai rivers in the Columbia River drainage basin, and the mainstem Missouri, Little Missouri, and Yellowstone rivers in the Missouri River drainage basin. These drainages are therefore compiled separately within their major drainage basin listing.

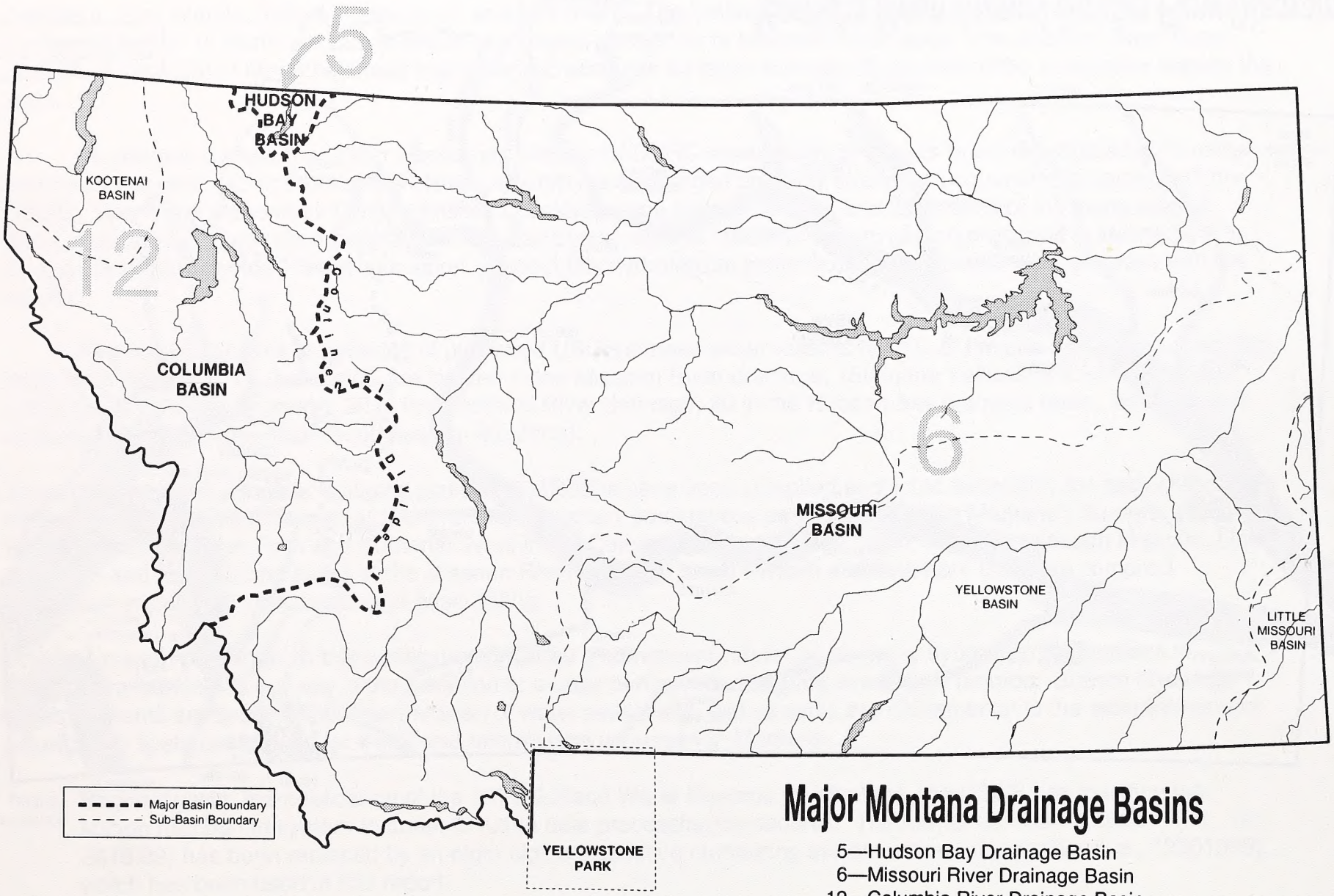
The information presented in this publication provides a convenient reference for many hydrologic applications in Montana by serving as a guide in the selection of a base period with adequate streamflow records. Stream discharge measurements are basic to the determination of water availability, and as such, are fundamental to the establishment of appropriate sustainable uses for water and related land resources in Montana.

Note: Beginning with the publication of the 1970 Surface Water Records for Montana, the USGS has modified the station numbering system to adapt to future data processing procedures. The former numbering system (i.e., 12-3019.99) has been replaced by an eight digit consecutive numbering system with no punctuation (i.e., 12301999), which has been used in this report.



Montana Mean Annual Stream Flow Diagram

Figures: Average annual discharge in acre-feet



Major Montana Drainage Basins

5—Hudson Bay Drainage Basin
6—Missouri River Drainage Basin
12—Columbia River Drainage Basin

References:

Compilation of Surface Water Records, Hudson Bay and Upper Mississippi River Basins; Part 5, through 1950; U.S.G.S. Water Supply Paper 1308.

Compilation of Surface Water Records, Hudson Bay and Upper Mississippi River Basins; Part 5, 1950-60; U.S.G.S. Water Supply Paper 1728.

Compilation of Surface Water Records, Missouri River Basin above Sioux City, Iowa, through 1950; U.S.G.S. Water Supply Paper 1309.

Compilation of Surface Water Records, Missouri River Basin above Sioux City, Iowa, 1950-60; U.S.G.S. Water Supply Paper 1729.

Surface Water Supply of the U.S., 1961-65; Part 6, Vol. 1; Missouri River Basin above Williston, N.D.; U.S.G.S. Water Supply Paper 1916.

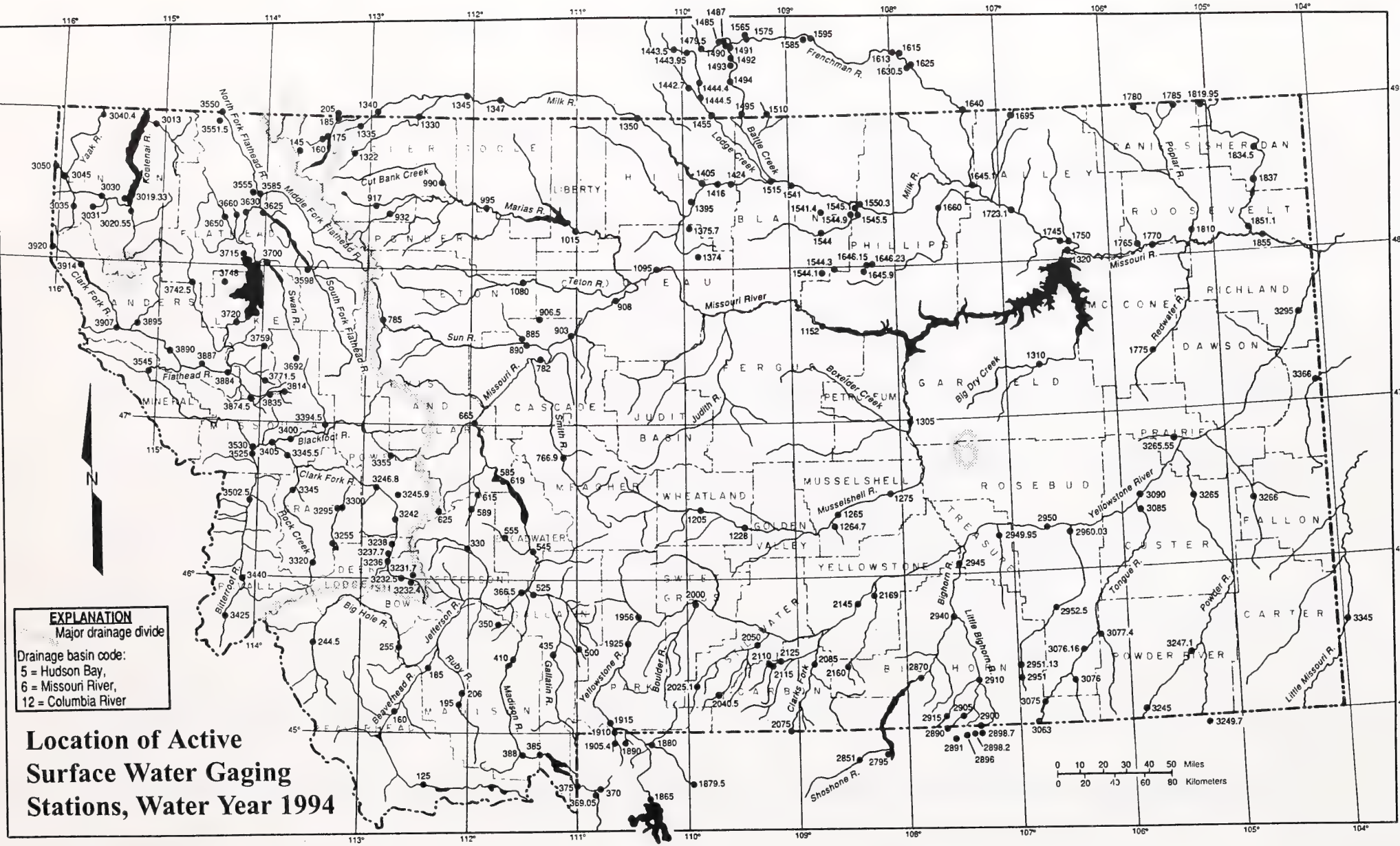
Compilation of Surface Water Records of the U.S., Part 12, Pacific Slope Basins in Washington and Upper Columbia River Basin, through 1950; U.S.G.S. Water Supply Paper 1316.

Compilation of Surface Water Records of the U.S., Part 12, Pacific Slope Basins in Washington, etc., 1950-60; U.S.G.S. Water Supply Paper 1736.

Surface Water Supply of the U.S., 1961-65; Part 12, Vol. 2; Upper Columbia River Basin; U.S.G.S. Water Supply Paper 1933.

Surface Water Supply of the U.S., 1966-70; Part 12, Vol. 2; Upper Columbia River Basin; U.S.G.S. Water Supply Paper 2133.

Annual reports, "Water Resource Data for Montana, Part 1. Surface Water Records" (1966-1994).


EXPLANATION
Major drainage divide
Drainage basin code:
5 = Hudson Bay,
6 = Missouri River,
12 = Columbia River
N
Miles
Kilometers
Missouri River
Yellowstone River
Milk R.
Marias R.
Teton R.
Sun R.
Judith R.
Musselshell R.
Powder R.
Tongue R.
Bighorn R.
Little Bighorn R.
Little Missouri R.
Frenchman R.
Poplar R.
Redwater R.
Big Dry Creek
Boxelder Creek
Milk River
Lodge Creek
Battle Creek
Cut Bank Creek
Middle Fork Flathead R.
North Fork Flathead R.
South Fork Flathead R.
Flathead R.
Swan R.
Clark Fork R.
Yaak R.
Kootenai R.
Blackfoot R.
Rock Creek
Bitterroot R.
Big Hole R.
Jefferson R.
Beaverhead R.
Ruby R.
Madison R.
Gallatin R.
Yellowstone R.
Boulder R.
Clarks Fork
Shoshone R.
Smith R.
Missouri River
Clark Fork R.
Flathead R.
Milk R.
Yellowstone River
Bighorn R.
Tongue R.
Powder R.
Little Missouri R.
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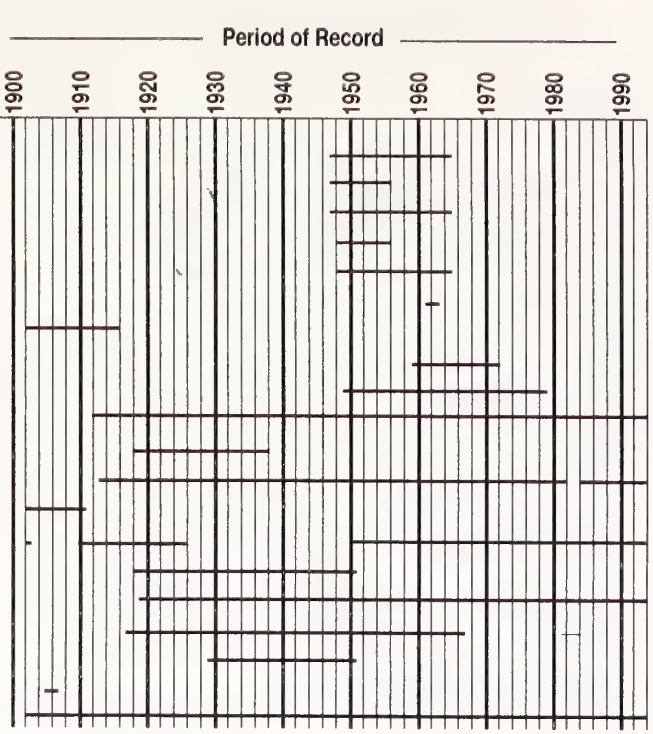
Yaak R.
Kootenai R.
Blackfoot R.
Rock Creek
Bitterroot R.
Big Hole R.
Jefferson R.
Beaverhead R.
Ruby R.
Madison R.
Gallatin R.
Yellowstone R.
Boulder R.
Clarks Fork
Shoshone R.
Smith R.
Judith R.
Musselshell R.
Powder R.
Tongue R.
Bighorn R.
Little Bighorn

HUDSON BAY DRAINAGE BASIN

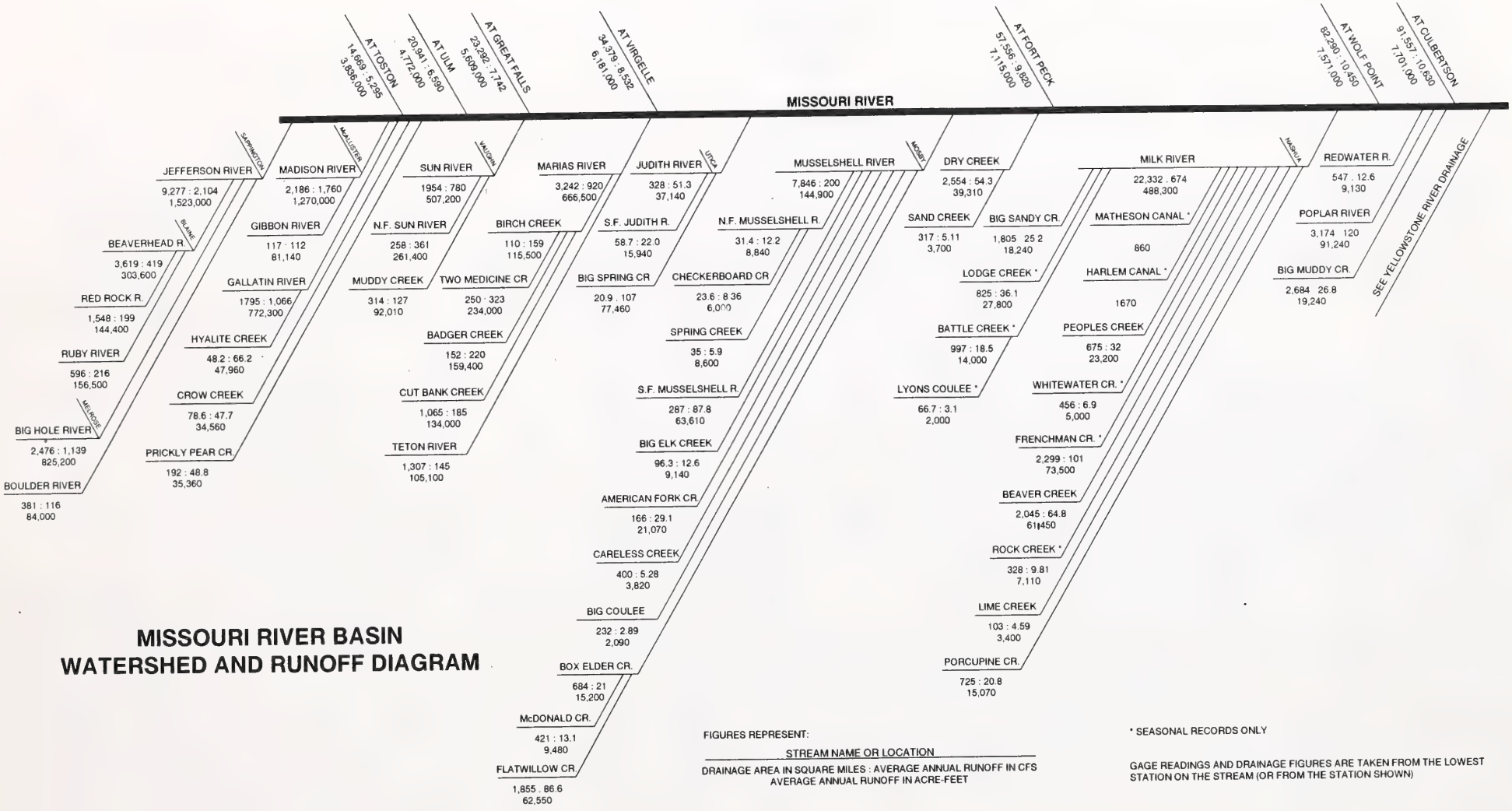
Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Hudson Bay Drainage:								
5010000	Belly River at International Boundary	18	GLAC	485950	1134050	75	262	520
5010500	North Fork Belly River at International Boundary	9	GLAC	485920	1134550	10	34	68
5011500	Waterton River near International Boundary	18	GLAC	485720	1135400	61	274	544
5012000	Street Creek at International Boundary	8	GLAC	485920	1135240	6	18	35
5012500	Boundary Creek at International Boundary	17	GLAC	485950	1135420	21	78	155
5013600	St. Mary River near St. Mary	2	GLAC	484410	1132550	130	seasonal	
5013700	St. Mary River above Swiftcurrent Cr. near Babb	14	GLAC	485100	1132450	173	540	1071
5013900	Grinnell Creek at Grinnell Glacier near Many Glacier	13	GLAC	484538	1134316	1	seasonal	
5014000	Grinnell Creek near Many Glacier	30	GLAC	484614	1134153	3	26	52
5014500	Swiftcurrent Creek at Many Glacier*	82	GLAC	484757	1133921	31	142	281
5015000	Canyon Creek near Many Glacier	20	GLAC	484730	1133740	7	seasonal	
5016000	Swiftcurrent Creek at Sherburne*	79	GLAC	484949	1133059	65	199	396
5016500	Swiftcurrent Creek near Babb	9	GLAC	485130	1132540	99	442	877
5017500	St. Mary River near Babb*	61	GLAC	485000	1132508	276	768	1524
5018000	St. Mary Canal at intake near Babb	33	GLAC	485110	1132450	0	seasonal	
5018500	St. Mary Canal at St. Mary crossing near Babb	75	GLAC	485650	1132228	0	seasonal	
5019000	St. Mary Canal at Hudson Bay Divide near Browning*	50	GLAC	485942	1130436	0	seasonal	
5019500	St. Mary River below St. Mary Canal near Babb	22	GLAC	485110	1132450	286	seasonal	
5020000	Kennedy Creek near Babb	2	GLAC	485500	1132610	61	seasonal	
5020500	St. Mary River at International Boundary, Alberta	92	–	490012	1131848	465	727	1440



* Water quality records are available for this station.

< Some records were collected before 1900.

— Only water quality records are available for this period.



MISSOURI RIVER BASIN
WATERSHED AND RUNOFF DIAGRAM

FIGURES REPRESENT:

STREAM NAME OR LOCATION

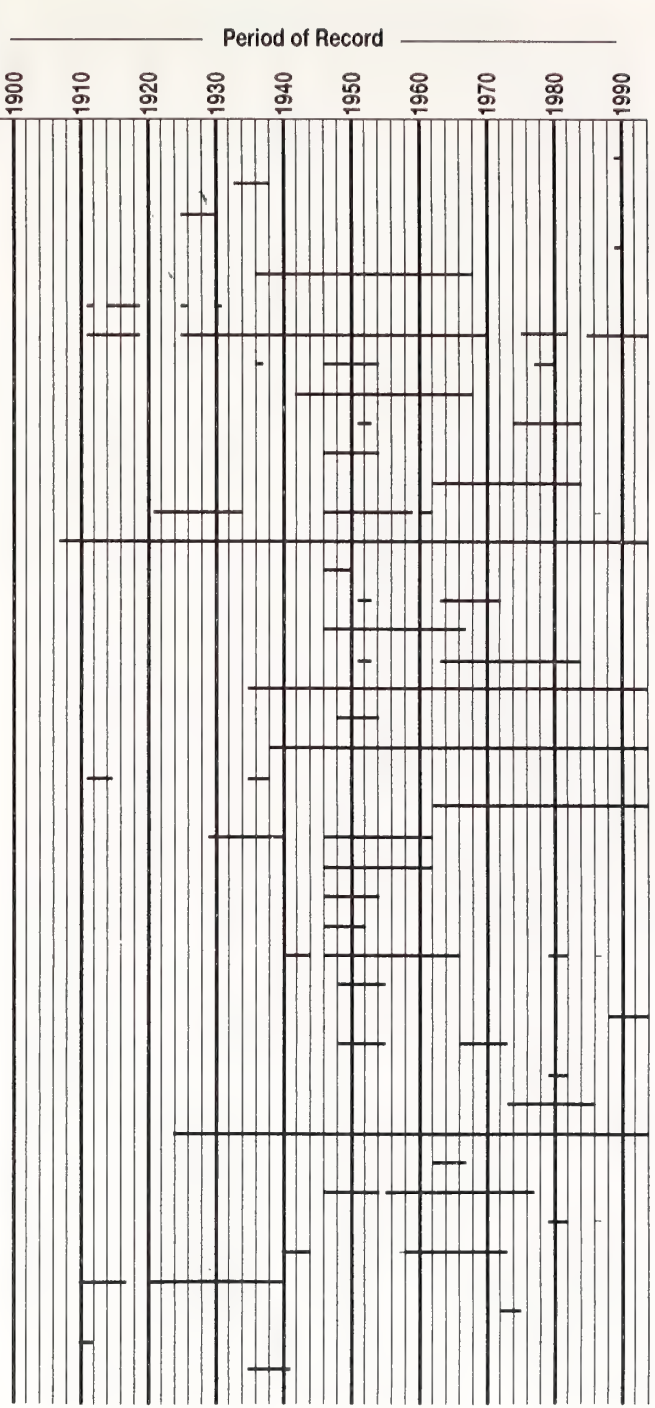
DRAINAGE AREA IN SQUARE MILES : AVERAGE ANNUAL RUNOFF IN CFS
AVERAGE ANNUAL RUNOFF IN ACRE-FEET

* SEASONAL RECORDS ONLY

GAGE READINGS AND DRAINAGE FIGURES ARE TAKEN FROM THE LOWEST STATION ON THE STREAM (OR FROM THE STATION SHOWN)

MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage:								
6007000	Tom Creek near Lakeview	1	BEAV	443518	1113948	6	seasonal	
6010000	Red Rock River near Lakeview	5	BEAV	443840	1115330	237	47	94
6010500	Red Rock River at Metzel Ford near Monida	5	BEAV	443950	1115740	264	130	257
6010600	Red Rock River at Brundage Bridge near Lakeview	1	BEAV	443858	1115909	277	seasonal	
6011000	Red Rock R. at Kennedy ranch near Lakeview	32	BEAV	443900	1120300	323	94	186
6011500	Red Rock River above Lima Reservoir near Monida	8	BEAV	443800	1120640	431	seasonal	
6012500	Red Rock R. below Lima Reservoir near Monida	69	BEAV	443922	1122214	570	143	283
6013500	Big Sheep Creek below Muddy Creek near Dell*	12	BEAV	443900	1124700	278	65	129
6014000	Red Rock River near Dell	26	BEAV	444700	1124400	1421	seasonal	
6014500	Red Rock River at Red Rock	12	BEAV	445502	1124948	1548	246	487
6015000	Horse Prairie Creek near Grant	8	BEAV	450100	1131300	325	110	217
6015400	Beaverhead River near Grant*	22	BEAV	450012	1125110	2322	392	778
6015500	Grasshopper Creek near Dillon*	28	BEAV	450640	1124800	348	52	102
6016000	Beaverhead River at Barretts*	87	BEAV	450659	1124459	2737	441	874
6016500	Rattlesnake Creek near Dillon	4	BEAV	451900	1125600	24	seasonal	
6017000	Beaverhead River at Dillon	11	BEAV	451306	1123915	2895	370	733
6017500	Blacktail Deer Creek near Dillon	21	BEAV	450245	1123255	312	54	107
6018000	Beaverhead River near Dillon	23	BEAV	451818	1123345	3484	383	761
6018500	Beaverhead River near Twin Bridges*	59	MADI	452301	1122707	3619	423	840
6019000	Ruby River above Warm Springs Cr. near Alder	6	MADI	445940	1115750	145	63	125
6019500	Ruby River above reservoir near Alder	56	MADI	451031	1120852	538	180	358
6020000	Ruby River at damsite near Alder	7	MADI	451400	1120700	592	118	235
6020600	Ruby River below reservoir near Alder	32	MADI	451432	1120636	596	218	432
6021000	Ruby River near Alder	27	MADI	451730	1120600	614	88	175
6021500	Ruby River at Laurin	16	MADI	452100	1120700	650	77	154
6022000	Ruby River below Ramshorn Creek near Alder	8	MADI	452500	1121200	843	197	392
6022500	Ruby River near Sheridan	6	MADI	452600	1121500	863	227	450
6023000	Ruby River near Twin Bridges*	27	MADI	453028	1121948	935	199	395
6024000	Miner Creek near Jackson	7	BEAV	452000	1133300	18	34	67
6024450	Big Hole River below Big Lake Creek at Wisdom	6	BEAV	453707	1132725	0	seasonal	
6024500	Trail Creek near Wisdom	14	BEAV	453924	1134256	71	85	169
6024580	Big Hole River near Wise River*	3	SILV	455104	1130406	1611	885	1756
6024590	Wise River near Wise River	13	BEAV	454249	1130128	214	183	364
6025500	Big Hole River near Melrose*	70	MADI	453136	1124203	2476	1146	2273
6025800	Willow Creek near Glen*	5	BEAV	452650	1124910	36	21	41
6026000	Birch Creek near Glen*	30	BEAV	452246	1124748	36	29	58
6026400	Big Hole River near Twin Bridges*	4	MADI	453250	1122159	2762	1250	2481
6026500	Jefferson River near Twin Bridges*	19	MADI	453650	1121945	7632	2014	3995
6027000	Jefferson River near Silver Star	27	MADI	453900	1121800	7683	1774	3520
6027200	Jefferson River at Silver Star*	3	MADI	454110	1121659	7683	1476	2928
6028000	Big Pipestone Creek near Whitehall	2	JEFF	455300	1121200	108	15	30
6028500	Little Pipestone Creek near Whitehall	6	JEFF	455000	1121700	31	3	7



* Water quality records are available for this station.

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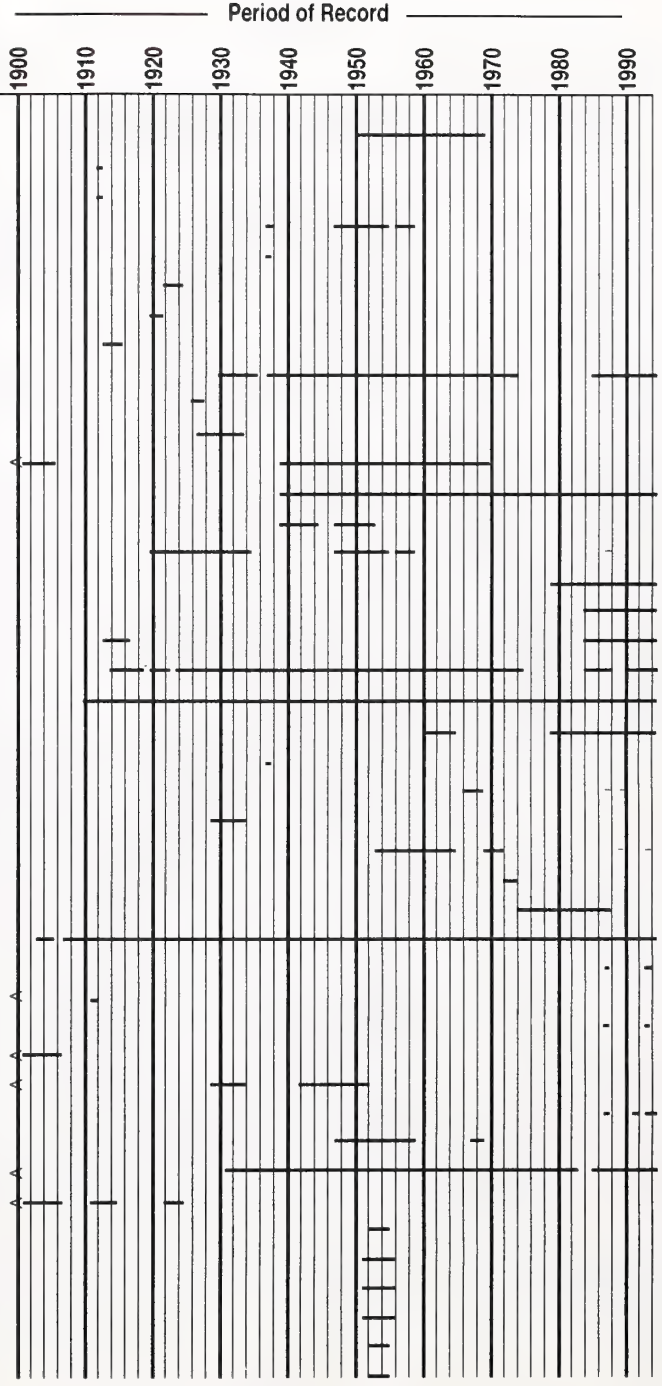
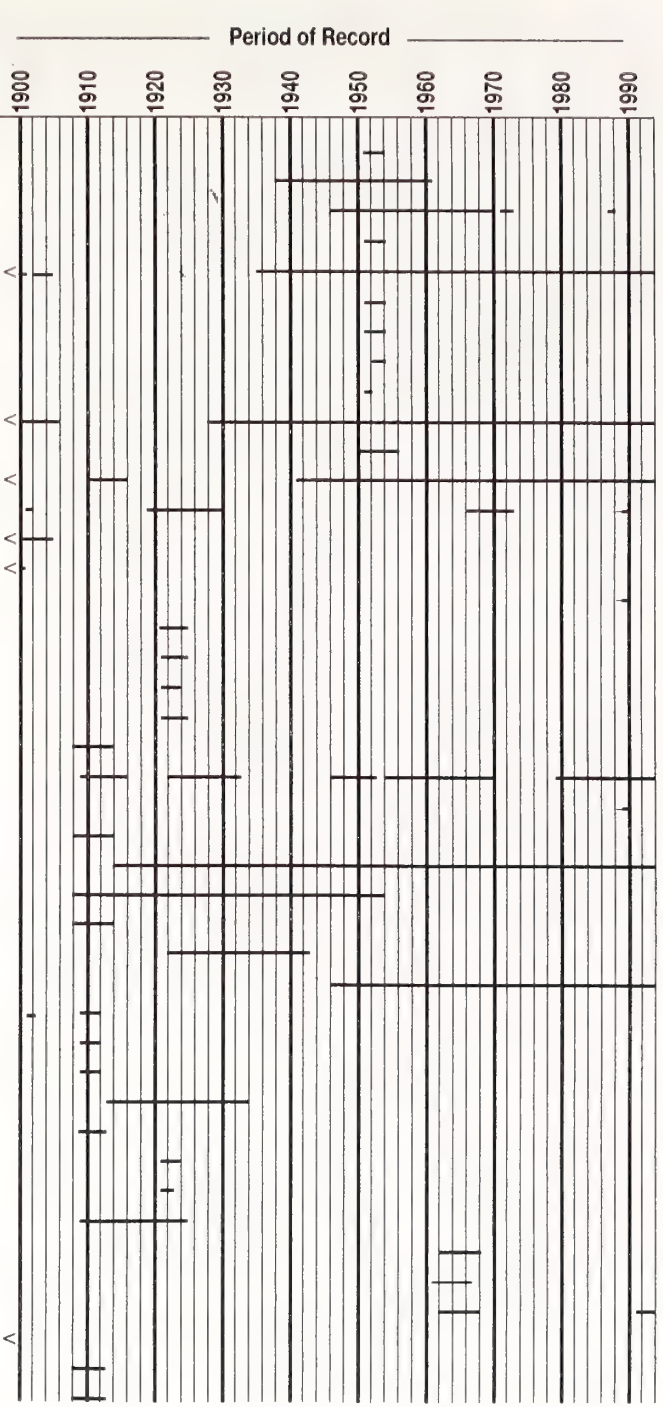
MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6029000	Whitetail Creek near Whitehall	19	JEFF	460122	1121227	31	19	38
6029500	Little Whitetail Creek near Whitehall	1	JEFF	455900	1120700	91	seasonal	
6030000	Whitetail Creek at Whitehall	1	JEFF	455230	1120500	179	seasonal	
6030500	Boulder River above Rock Creek near Basin	12	JEFF	461512	1123000	24	12	23
6031000	Rock Creek at CCC camp near Bernice	1	JEFF	461527	1123000	10	seasonal	
6031500	Boulder River at Basin	3	JEFF	461630	1121600	219	108	215
6032000	Boulder River near Basin	2	JEFF	461600	1121400	296	seasonal	
6032500	Muskrat Creek near Boulder	3	JEFF	461800	1120200	6	4	8
6033000	Boulder River near Boulder	53	JEFF	461240	1120527	381	118	234
6033500	North Fork Little Boulder River near Boulder	2	JEFF	461200	1120800	19	8	16
6034000	South Boulder River near Jefferson Island	8	MADI	453900	1120100	28	32	63
6034500	Jefferson River at Sappington	42	GALL	454815	1114505	9277	2100	4165
6035000	Willow Creek near Harrison	56	MADI	454323	1114425	84	41	81
6035500	Norwegian Creek near Harrison	12	MADI	454040	1114310	22	7	14
6036500	Willow Creek near Willow Creek*	27	GALL	454500	1113930	165	50	99
6036650	Jefferson River near Three Forks*	16	BROA	455352	1113545	9532	2191	4348
6036905	Firehole River near West Yellowstone*	11	YNP	443713	1105144	282	320	635
6037000	Gibbon River near West Yellowstone*	15	YNP	443858	1104702	118	112	222
6037500	Madison River near West Yellowstone*	66	GALL	443925	1110403	420	490	973
6038500	Madison River below Hebgen Lake near Grayling*	85	GALL	445200	1112015	905	1036	2055
6038800	Madison River at Kirby ranch near Cameron*	21	MADI	445322	1113446	1065	1117	2216
6039000	West Fork Madison River near Lakeview	1	BEAV	444600	1115405	12	seasonal	
6039200	West Fork Madison River near Cameron*	3	MADI	445315	1113455	220	92	182
6039500	Madison River at Lyon	5	MADI	445625	1113705	1346	1093	2169
6040000	Madison River near Cameron*	22	MADI	451400	1114500	1669	1406	2789
6040010	Blaine Spring Creek near Cameron	2	MADI	451254	1114727	0	seasonal	
6040300	Jack Creek near Ennis*	13	MADI	452123	1113451	52	48	95
6041000	Madison River below Ennis Lake near McAllister*	91	MADI	452925	1113800	2186	1762	3496
6041300	Hot Springs Creek near Norris*	2	MADI	453507	1113538	72	15	26
6041500	Madison River near Norris	6	MADI	453525	1113425	2288	1695	3364
6041700	Cherry Creek near Norris*	2	MADI	453720	1113250		85	169
6042000	Madison River below Cherry Creek near Norris	10	MADI	453850	1113120	2387	1954	3876
6042500	Madison River near Three Forks	18	GALL	454925	1112950	2511	1647	3268
6042600	Madison River at Three Forks*	5	GALL	455405	1113129	2520	1654	3280
6043000	Taylor Creek near Grayling	14	GALL	450415	1111215	98	98	194
6043500	Gallatin River near Gallatin Gateway*	67	GALL	452951	1112512	825	805	1598
6044000	Gallatin River near Salesville	18	GALL	453200	1111400	833	959	1903
6044500	South Cottonwood Creek near Gallatin Gateway	3	GALL	453220	1110515	22	34	68
6045000	Gallatin River at Axtell Bridge near Gallatin Gateway	5	GALL	453725	1111215	927	852	1690
6045500	Gallatin River near Belgrade	5	GALL	454435	1111330	965	703	1395
6046000	Gallatin River near Manhattan	5	GALL	454930	1111615	970	538	1068
6046500	Rocky Creek near Bozeman	3	GALL	453835	1105535	51	36	71
6047000	Bear Canyon near Bozeman	3	GALL	453735	1105545	17	10	20



MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6047500	Bozeman Creek near Bozeman	3	GALL	453440	1110115	28	28	55
6048000	East Gallatin River at Bozeman	23	GALL	454200	1110145	148	85	168
6048500	Bridger Creek near Bozeman	28	GALL	454220	1105740	63	37	73
6049000	Middle Cottonwood Creek near Bozeman	3	GALL	454550	1105950	4	5	9
6050000	Hyalite Creek at Hyalite Ranger Station near Bozeman	67	GALL	453342	1110412	48	66	132
6050500	Ross Creek near Belgrade	3	GALL	455030	1105925	1	16	32
6051000	Reese Creek near Belgrade	3	GALL	455135	1110450	22	14	28
6051500	Dry Creek at Andrus ranch near Manhattan	2	GALL	455435	1111055	96	23	46
6052000	Dry Creek at Brownell ranch near Manhattan	1	GALL	455325	1111145	104	seasonal	
6052500	Gallatin River at Logan*	79	GALL	455307	1112615	1795	1066	2116
6053000	Sixteenmile Creek at Ringling	6	MEAG	461620	1104815	79	17	33
6054500	Missouri River at Toston*	60	BROA	460846	1112511	14669	5324	10562
6055500	Crow Creek near Radersburg*	20	BROA	461605	1114130	77	48	95
6057000	Missouri River near Townsend	13	BROA	462010	1113155	15343	5291	10498
6058000	Missouri River at Canyon Ferry	2	LEWI	463810	1114240	15894	seasonal	
6058900	Prickly Pear Cr. below Anderson Gulch nr. Jefferson City*	1	JEFF	462145	1115947	0	seasonal	
6059000	Dutchman Creek near Alhambra	5	JEFF	462450	1115940	10	4	8
6059500	Warm Springs Creek at Alhambra	4	JEFF	462700	1115900	21	7	15
6060000	Clancy Creek at Clancy	3	JEFF	462755	1115910	33	8	16
6060500	Lump Gulch Cr. at Foleys ranch near Clancy	5	JEFF	462900	1120325	33	7	14
6061000	Lump Gulch Cr. at Zastrow ranch near Clancy	6	JEFF	462855	1115945	43	12	23
6061500	Prickly Pear Creek near Clancy*	56	JEFF	463109	1115645	192	49	97
6061900	McClellan Creek near East Helena*	1	JEFF	463200	1115240	33	seasonal	
6062000	Prickly Pear Creek at East Helana	6	LEWI	463515	1115505	251	68	134
6062500	Tenmile Creek near Rimini*	80	LEWI	463127	1121522	33	18	35
6063000	Tenmile Creek near Helena*	46	LEWI	463620	1120520	102	27	54
6063500	Sevenmile Creek at Birdseye	5	LEWI	463950	1120850	32	8	15
6065500	Missouri River below Hauser Dam near Helena	20	LEWI	464600	1115300	16876	4059	8054
6066500	Missouri River below Holter Dam near Wolf Creek	48	LEWI	465941	1120037	17149	5586	11083
6067000	Little Prickly Pear Cr. abv. Deadman Cr. near Marysville	4	LEWI	464700	1122600	20	8	15
6067500	Deadman Creek near Marysville	3	LEWI	464600	1122501	10	seasonal	
6068000	Lost Horse Creek near Marysville	3	LEWI	464600	1122500	13	seasonal	
6068500	Little Prickly Pear Creek near Marysville	21	LEWI	464700	1122400	44	26	51
6069000	Marsh Creek near Marysville	4	LEWI	464900	1122400	6	seasonal	
6070000	Canyon Creek near Canyon Creek	3	LEWI	465036	1121706	74	33	66
6070500	Cottonwood Creek near Canyon Creek	2	LEWI	465037	1121710	17	2	5
6071000	Little Prickly Pear Cr. near Canyon Creek	17	LEWI	464900	1121500	183	44	88
6071100	Little Prickly Pear Cr. at Sieben Ranch near Wolf Creek*	6	LEWI	465350	1120740	270	69	137
6071200	Lyons Creek near Wolf Creek	6	LEWI	465600	1120800	30	seasonal	
6071300	Little Prickly Pear Creek at Wolf Creek*	9	LEWI	470020	1120410	381	129	256
6071500	Missouri River at Craig	3	LEWI	470500	1115800	17739	5208	10333
6072000	Dearborn River above Falls Creek near Clemons	5	LEWI	471700	1123000	70	133	263
6072500	Falls Creek near Clemons	5	LEWI	471700	1122900	38	58	116



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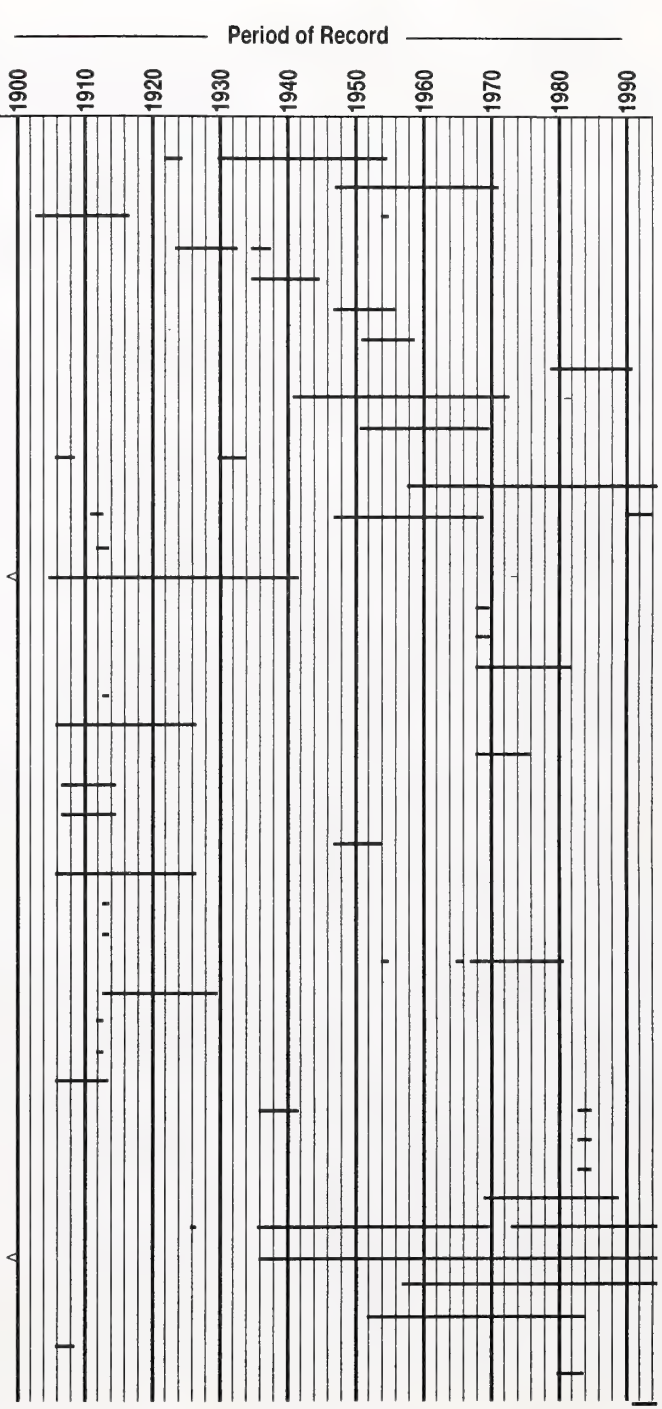
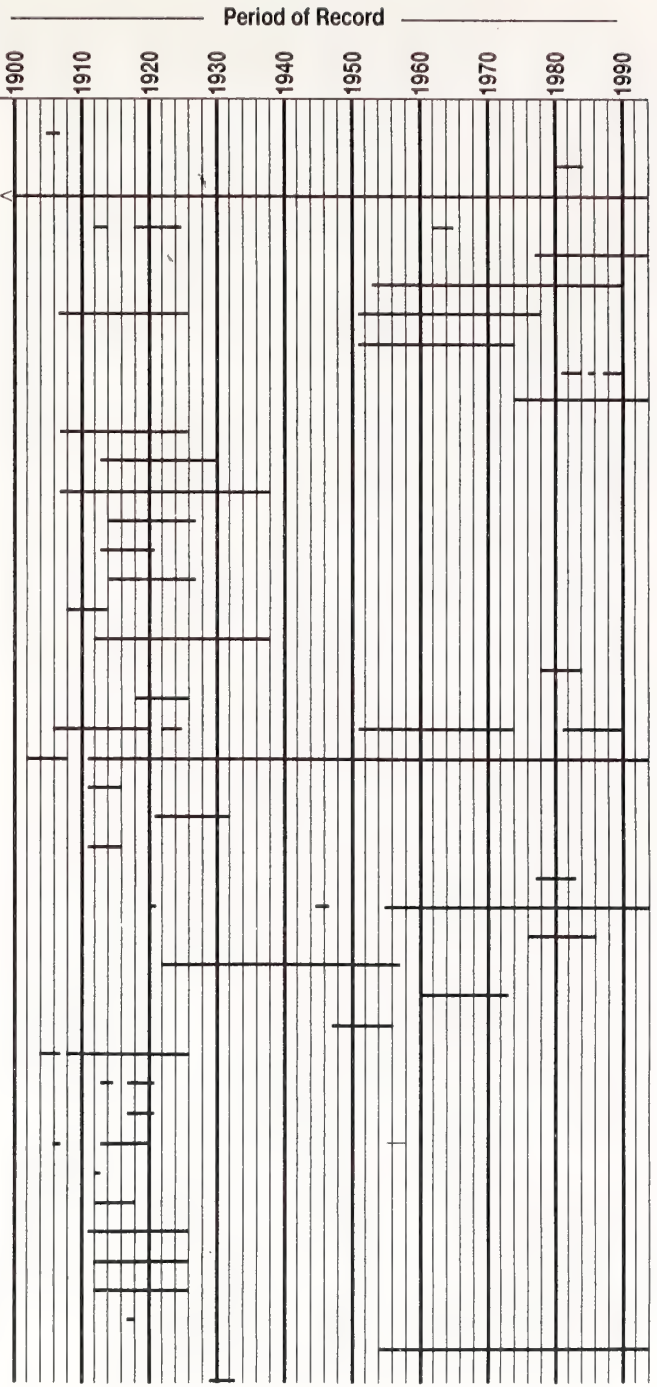
MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6073000	Dearborn River near Clemons	28	LEWI	471730	1122700	123	116	230
6073500	Dearborn River near Craig	24	LEWI	471155	1120525	325	218	432
6074000	Missouri River at Cascade	14	CASC	471600	1114200	18493	6357	12612
6074500	Smith River near White Sulphur Springs	12	MEAG	464000	1104400	31	21	41
6075500	Smith R. above Fivemile Cr. near White Sulphur Spgs.	10	MEAG	464700	1104600	73	17	34
6076000	Newland Creek near White Sulphur Springs	9	MEAG	464400	1105000	7	3	6
6076500	Newland Cr. near damsite near White Sulphur Spgs.	8	MEAG	463800	1105700	45	10	19
6076690	Smith River near Ft. Logan	12	MEAG	464745	1111041	846	157	312
6077000	Sheep Creek near White Sulphur Springs*	32	MEAG	464605	1104833	43	32	63
6077500	Smith River near Eden	19	CASC	471124	1112312	1594	338	671
6078000	Smith River at Truly	7	CASC	472100	1112600	2006	227	451
6078200	Missouri River near Ulm	37	CASC	472606	1112307	20941	6654	13202
6078500	North Fork Sun River near Augusta*	30	TETO	473827	1125134	258	360	715
6079000	South Fork Sun River near Augusta	2	LEWI	473800	1125200	252	357	709
6080000	Sun River near Augusta*	40	LEWI	473715	1124222	609	817	1621
6080700	Spring Valley Canal below S.V.D. near Fairfield	2	TETO	473530	1121040	0	seasonal	
6080800	Spring Valley Canal above U.T.D. near Fairfield	2	TETO	473640	1120815	0	seasonal	
6080900	Sun River below diversion dam near Augusta*	14	LEWI	473707	1124128	609	440	872
6081000	Floweree Big Canal near Augusta	1	TETO	473300	1122100	0	seasonal	
6081500	Willow Creek near Augusta	21	LEWI	473300	1122800	96	28	56
6082200	Sun River below Willow Creek near Augusta	8	TETO	473251	1122200	827	415	822
6082500	Smith Creek near Augusta	8	LEWI	472500	1123900	25	38	75
6083500	Ford Creek near Augusta	8	LEWI	472600	1124000	19	32	64
6084000	Smith Creek below Ford Creek near Augusta	7	LEWI	472600	1123100	74	66	130
6084500	Elk Creek at Augusta	21	LEWI	472900	1122300	157	94	187
6085000	Crown Butte Canal at Riebeling	1	LEWI	473030	1120830	0	seasonal	
6085500	Crown Butte Canal near Simms	1	CASC	473030	1120130	0	seasonal	
6085800	Sun River at Simms	14	CASC	473006	1115552	1320	549	1090
6086000	Sun River at Fort Shaw	17	CASC	473110	1114850	1417	929	1843
6086500	Sun River Canal near Sun River	1	CASC	473220	1114420	0	seasonal	
6087000	Sun River Canal at Vaughn	1	CASC	473400	1113310	0	seasonal	
6087500	Sun River at Sun River	8	CASC	473210	1114300	1454	1129	2241
6088000	Muddy Creek near Power	9	TETO	474246	1114321	137	27	54
6088100	Spring Coulee near Power	2	TETO	473946	1114214	30	seasonal	
6088200	Tank Coulee near Power	2	TETO	473836	1114044	31	seasonal	
6088300	Muddy Creek near Vaughn*	20	CASC	473730	1113805	282	112	222
6088500	Muddy Creek at Vaughn*	58	CASC	473342	1113233	391	127	252
6089000	Sun River near Vaughn*	59	CASC	473137	1112905	1854	699	1386
6090300	Missouri River near Great Falls	38	CASC	473404	1110335	23292	7792	15460
6090500	Belt Creek near Monarch*	33	CASC	471227	1105533	368	192	381
6090600	Belt Creek near Belt	3	CASC	473015	1105258	700	116	230
6090610	Belt Creek near Portage*	4	CASC	473514	1110152	799	249	494
6090650	Lake Creek near Power	4	TETO	474229	1112430		seasonal	



MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6090700	Highwood Creek near Highwood	2	CHOU	473100	1104500	58	39	78
6090720	Highwood Creek near Portage*	4	CHOU	473833	1105558	122	48	96
6090800	Missouri River at Fort Benton*	104	CHOU	474903	1103959	24749	7750	15377
6091000	Two Medicine Creek near East Glacier	11	GLAC	482930	1131540	51	139	275
6091700	Two Medicine River below South Fork near Browning*	17	GLAC	482536	1125920	250	314	622
6091800	Two Medicine Canal near Browning	38	GLAC	482841	1124847	0	seasonal	
6092000	Two Medicine River near Browning*	45	GLAC	482825	1124806	317	377	747
6092500	Badger Creek near Browning	24	GLAC	482103	1125027	133	229	453
6092600	Four Horns Canal near Browning	6	GLAC	482050	1125017	0	seasonal	
6093200	Badger Creek below Four Horns Canal near Browning*	20	GLAC	482212	1124807	152	178	352
6093500	Badger Creek near Family	19	GLAC	482610	1124200	239	237	469
6094500	Birch Creek at Swift Dam near Dupuyer	17	POND	481000	1125210	75	146	289
6095000	Birch Creek near Dupuyer	31	POND	481500	1123900	105	154	306
6096000	Birch Creek at Nelson's ranch near Dupuyer	13	POND	481500	1123800	111	14	27
6096500	Birch Creek at Hall's ranch near Dupuyer	8	POND	481800	1123500	112	60	118
6097000	Birch Creek at Robare	13	POND	481900	1123400	128	seasonal	
6097500	Dupuyer Creek at Dupuyer	6	POND	481200	1123000	66	44	87
6098000	Dupuyer Creek near Valier	26	POND	481410	1122350	137	49	98
6098100	Birch Creek near Valier*	8	POND	482129	1122013	471	85	169
6098500	Cut Bank Creek near Browning	8	GLAC	483700	1130200	123	seasonal	
6099000	Cut Bank Creek at Cut Bank*	50	GLAC	483800	1122046	1065	185	367
6099500	Marias River near Shelby*	89	TOOL	482538	1115320	3242	920	1824
6100000	Dry Fork Marias River near Valier	5	POND	481400	1121030	131	12	23
6100500	Dry Fork Marias River at Fowler	13	POND	481900	1114700	314	26	52
6101000	Willow Creek near Devon	5	TOOL	483800	1112800	310	seasonal	
6101200	Willow Creek near Galata	6	TOOL	482655	1112040	839	11	23
6101500	Marias River near Chester*	42	LIBE	481823	1110447	4927	839	1664
6101560	Pondera Coulee near Chester	10	LIBE	481614	1110842	598	13	26
6102000	Marias River near Brinkman	35	HILL	481600	1104200	6425	928	1840
6102050	Marias River near Loma	13	CHOU	475647	1103447	6995	977	1939
6102500	Teton River near Farmington	9	TETO	465300	1123635	105	166	328
6103000	Teton River at Strabane	18	TETO	475300	1122800	128	115	229
6103500	Spring Creek near Strabane	6	TETO	475200	1122700	5	4	8
6104000	Spring Creek near Choteau	4	TETO	475300	1122200	10	16	33
6104500	Teton River near Choteau*	8	TETO	474800	1121100	221	seasonal	
6105000	Deep Creek at Frazier's ranch near Choteau	1	TETO	474310	1123530	38	seasonal	
6105500	Willow Creek near Choteau	6	TETO	474500	1122000	88	29	58
6106000	Deep Creek near Choteau	15	TETO	474500	1121400	223	72	143
6106500	Muddy Creek near Bynum	14	TETO	475927	1122124	71	6	12
6107000	North Fork Muddy Creek near Bynum	14	TETO	475930	1122124	61	2	4
6107500	Muddy Creek near Agawam	1	TETO	475900	1120900	274	seasonal	
6108000	Teton River near Dutton*	40	TETO	475549	1113307	1307	145	289
6108500	Teton River near Fort Benton	4	CHOU	475220	1103650	1989	60	120



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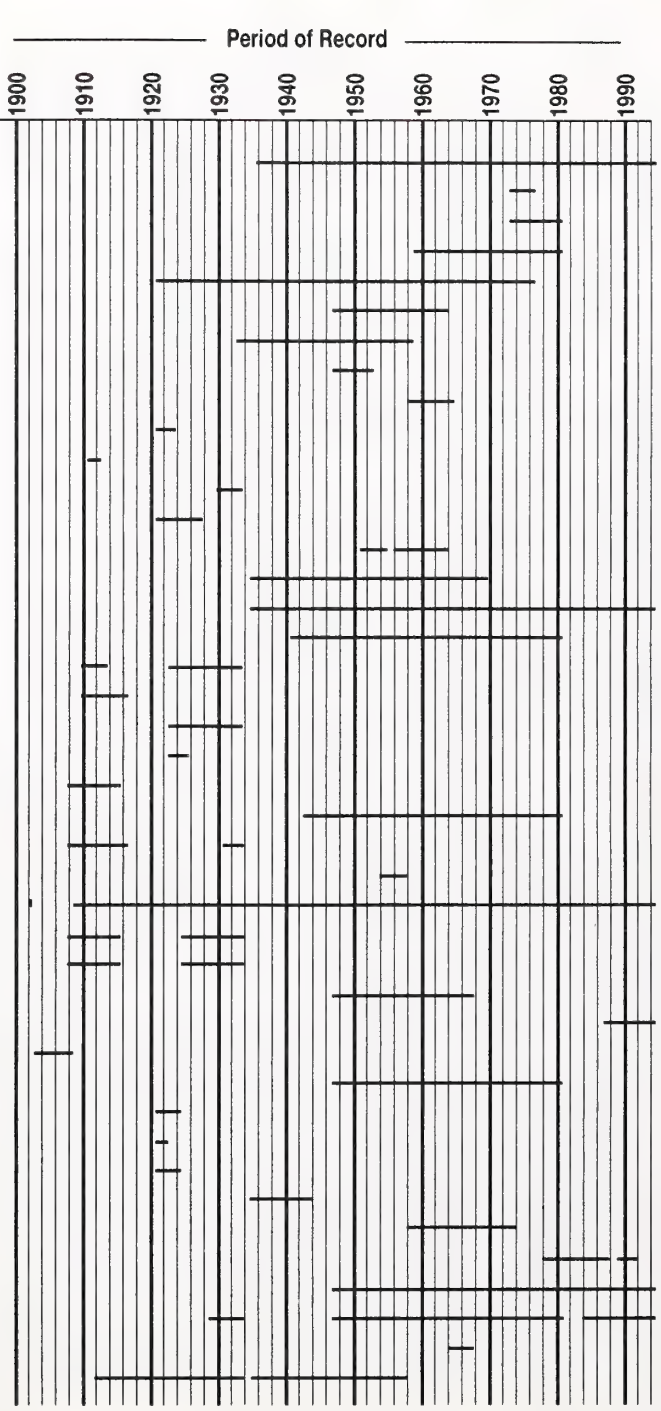
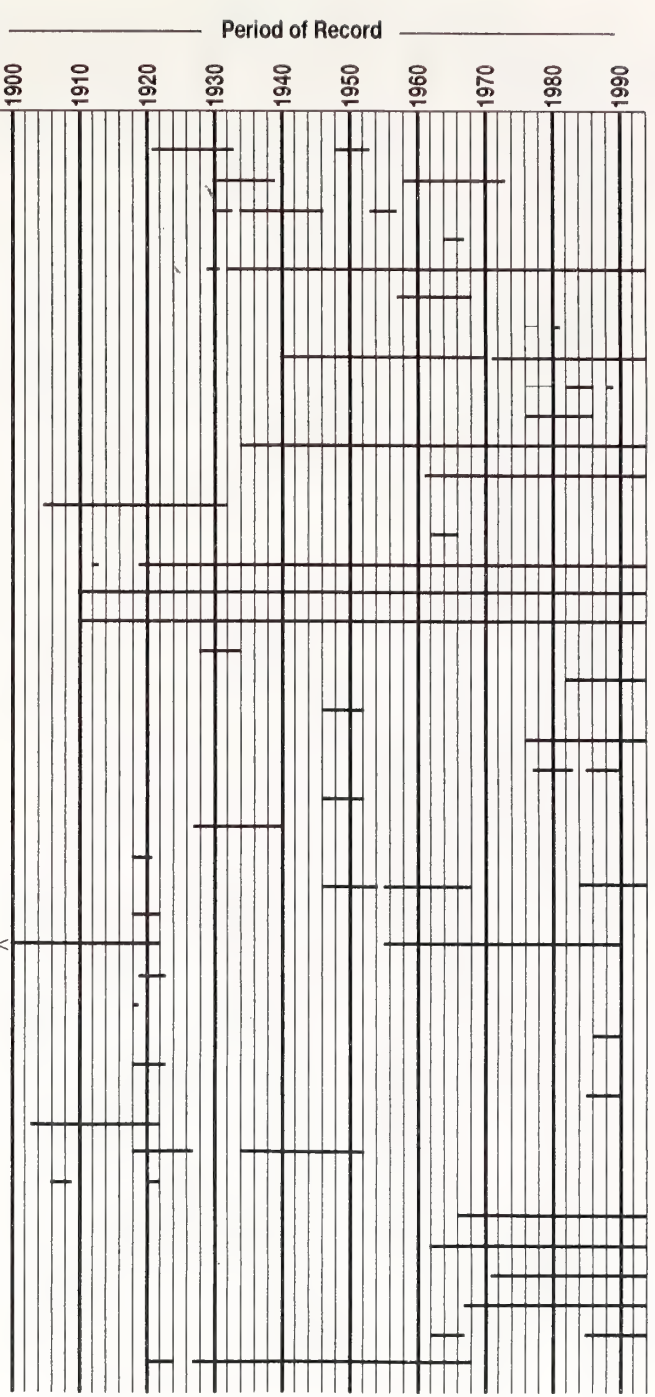
MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6109500	Missouri River at Virgelle*	59	CHOU	480018	1101525	34379	8559	16980
6109750	M. F. Judith River below Lost Fork near Utica	5	JUDI	465014	1124604	108	61	121
6109780	Middle Fork Judith River near Utica	9	LEWI	465056	1101617	160	49	98
6109800	South Fork Judith River near Utica	22	JUDI	464513	1101921	59	23	45
6110000	Judith River near Utica	57	JUDI	465330	1101354	328	55	109
6111000	Ross Fork Creek near Hobson	17	JUDI	465900	1094800	337	14	28
6111500	Big Spring Creek near Lewistown	26	FERG	470020	1092100	21	107	212
6112000	Cottonwood Creek near Lewistown	5	FERG	465800	1092900	46	13	26
6112100	Cottonwood Creek near Moore	7	FERG	465900	1092900	48	9	17
6112500	Sage Creek at Windham	3	JUDI	470400	1100900	59	2	3
6113000	Judith River near Lewistown	2	FERG	472000	1094200	1939	seasonal	
6113500	Judith River near Winifred	4	FERG	473300	1093500	2160	373	740
6114000	Wolf Creek at Nevbert ranch near Stanford	7	JUDI	470632	1101736	79	15	30
6114500	Wolf Creek near Stanford	12	JUDI	470653	1101724	112	6	11
6115000	Missouri R. power plant ferry near Zortman	36	BLAI	474351	1085606	40763	8855	17569
6115200	Missouri River near Landusky*	60	FERG	473751	1084113	40987	9303	18458
6115500	North Fork Musselshell River near Delpine	41	MEAG	463633	1103434	31	12	24
6116000	N. F. Musselshell River at Delpine	15	MEAG	463500	1103400	49	17	33
6116900	Checkerboard Creek near Delpine	7	MEAG	463400	1103600	21	9	18
6117000	Checkerboard Creek at Delpine	11	MEAG	463400	1103400	24	8	17
6117500	Spring Creek near Martinsdale	3	MEAG	463500	1102800	33	12	24
6118000	N. F. Musselshell River near Martinsdale	8	WHEA	462900	1101700	233	51	101
6118500	South Fork Musselshell R. above Martinsdale	39	MEAG	462712	1102253	287	91	181
6119500	S. F. Musselshell River near Martinsdale	12	MEAG	462800	1101800	300	89	177
6120000	Big Elk Creek at Twodot	4	WHEA	462500	1100400	98	13	25
6120500	Musselshell River at Harlowton*	86	WHEA	462548	1095024	1125	160	317
6121000	American Fork near Harlowton	17	WHEA	462200	1094800	95	17	33
6121500	Lebo Creek near Harlowton	17	WHEA	462300	1094800	59	13	26
6122000	American Fork below Lebo Cr. near Harlowton	22	WHEA	462400	1094600	166	31	62
6122800	Musselshell River near Shawmut	8	WHEA	462102	1093318	1479	seasonal	
6123000	Musselshell River at Shawmut	3	WHEA	462100	1093200	1496	seasonal	
6123500	Musselshell River near Ryegate	35	GOLD	461802	1091220	1979	188	373
6124000	Careless Creek near Living Springs	4	WHEA	463600	1092900	21	6	13
6124500	West Careless Creek near Living Springs	2	WHEA	463700	1093000	24	2	4
6125000	Roberts Creek at Hedgesville	4	WHEA	462700	1093000	322	11	22
6125500	Careless Creek at Wallum	9	GOLD	462500	1092300	471	5	10
6125700	Big Coulee near Lavina	16	GOLD	461553	1085650	232	7	15
6126470	Halfbreed Creek near Klein*	13	MUSS	462314	1083229	53	1	2
6126500	Musselshell River near Roundup*	48	MUSS	462541	1083419	4023	216	429
6127500	Musselshell River at Musselshell*	52	MUSS	463123	1080630	4568	215	427
6127600	Musselshell River near Mosby*	4	PETR	465600	1075500	5941	176	348
6127900	Flatwillow Creek near Flatwillow	45	PETR	464800	1083700	188	28	56



MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6128200	Flatwillow Creek near Winnett	16	PETR	465600	1081200	642	44	88
6129000	Box Elder Creek near Winnett	23	PETR	470045	1080930	684	23	46
6129500	McDonald Creek at Winnett	20	PETR	470000	1082100	421	13	26
6130000	Flatwillow Creek near Mosby*	3	PETR	465540	1075600	1855	86	171
6130500	Musselshell River at Mosby*	64	PETR	465934	1075334	7846	282	560
6130700	Sand Creek near Jordan	11	GARF	471500	1065100	317	6	11
6130950	Little Dry Creek near Van Norman*	1	GARF	472022	1062147	1224	seasonal	
6131000	Big Dry Creek near Van Norman*	53	GARF	472058	1062126	2554	53	106
6131120	Timber Creek near Van Norman*	9	MCCO	472420	1061025	287	1	2
6131200	Nelson Creek near Van Norman*	10	MCCO	473212	1060910	100	2	4
6132000	Missouri River below Fort Peck Dam*	60	MCCO	480239	1062121	57556	9116	18086
6132200	South Fork Milk River near Babb*	33	GLAC	484514	1131000	70	seasonal	
6132500	S. F. Milk River near Int. Bdy. near Browning*	26	GLAC	485600	1124900	287	98	194
6132700	Milk River near Del Bonita	4	GLAC	485700	1124500	325	seasonal	
6133500	N.F.Milk River above St. Mary Canal near Browning*	76	GLAC	485815	1130319	60	seasonal	
6134000	N. F. Milk River near Int. Boundary	84	-	490119	1125816	92	seasonal	
6135000	Milk River at eastern crossing of Int. Boundary*	84	HILL	485903	1102810	2506	352	698
6137000	Milk River above Havre*	6	HILL	483400	1094900	3826	310	614
6137400	Big Sandy Creek at res. bndry. near Rocky Boy*	12	CHOU	481021	1094931	25	7	14
6137500	Big Sandy Creek near Big Sandy	6	CHOU	480900	1100500	83	3	6
6137570	Boxelder Creek near Rocky Boy*	18	HILL	481807	1095037	48	9	18
6137580	Sage Creek near Whitlash	11	LIBE	485329	1110147	7	3	5
6138000	Sage Creek near Kremlin	6	HILL	482800	1100600	914	2	4
6138500	Big Sandy Creek near Box Elder	13	HILL	482200	1095900	1629	7	13
6139000	Big Sandy Creek near Laredo	3	HILL	482900	1095500	1752	4	7
6139500	Big Sandy Creek near Havre*	19	HILL	483136	1095027	1805	25	50
6140000	Beaver Creek near Havre	4	HILL	482900	1094700	87	4	9
5140500	Milk River at Havre*	62	HILL	483350	1094142	5785	374	742
6141000	Boxelder Creek near Havre	4	HILL	481800	1093300	24	6	12
6141500	Boxelder Creek at P.X. ranch near Havre	1	HILL	482100	1093300	33	seasonal	
6141600	Little Box Elder Cr. at mouth near Havre	3	HILL	483343	1093153	96	seasonal	
6142000	Clear Creek near Bearpaw	5	BLAI	481900	1092900	70	10	20
6142400	Clear Creek near Chinook	6	BLAI	483444	1092326	135	seasonal	
6142500	Fort Belknap Canal near Chinook	19	BLAI	483612	1092344	0	seasonal	
6143000	Milk River at Lohman	26	BLAI	483607	1092357	6166	274	544
6144000	New Paradise Valley Canal near Chinook	5	BLAI	483400	1091000	0	seasonal	
6144270	Spangler Ditch near Govenlock, Sask.	28	-	490916	1095458	-	seasonal	
6144350	Middle Creek near Saskatchewan Boundary	32	-	492530	1100308	118	seasonal	
6144395	Middle Creek below MIddle Ck. Res. nr. Govenlock, Sask.	23	-	492444	1095506	149	seasonal	
6144440	Middle Creek near Govenlock, Sask.	27	-	491342	1094857	253	seasonal	
6144450	Middle Creek above Lodge Creek nr. Govenlock, Sask.	14	-	490601	1094902	276	seasonal	
6146000	North Chinook Canal near Havre	45	BLAI	484900	1092800	0	6	11



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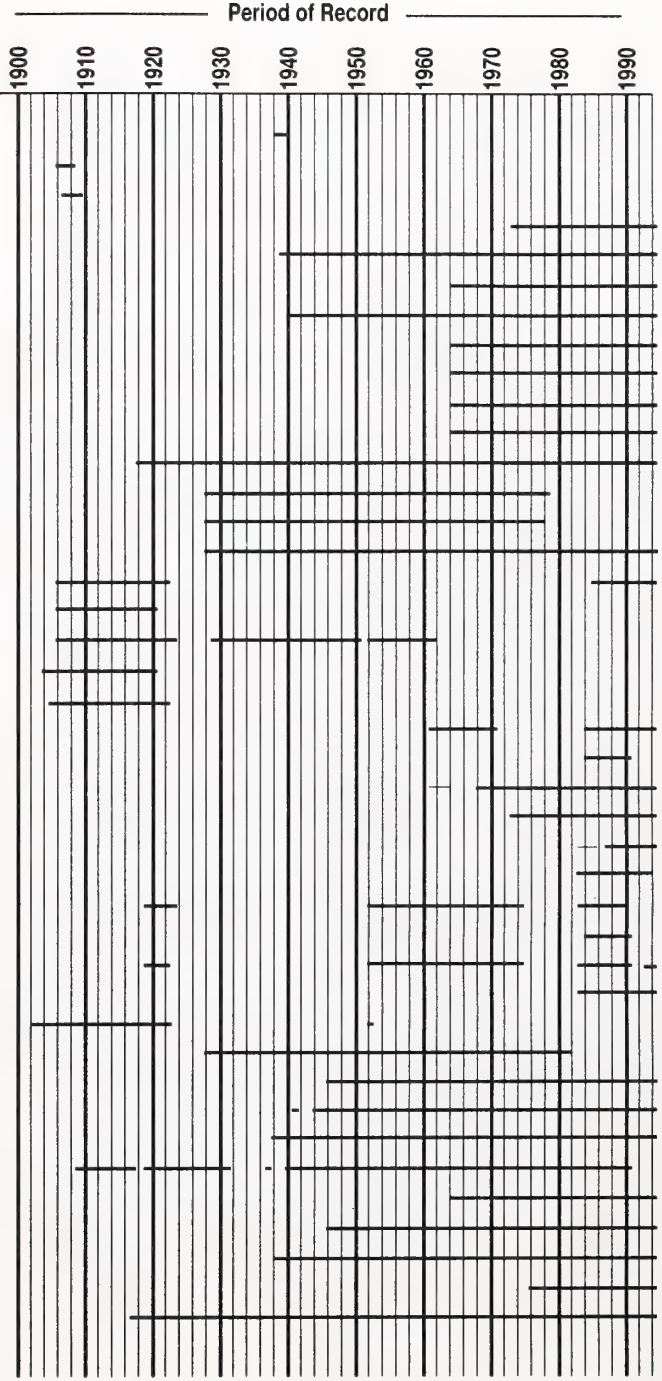
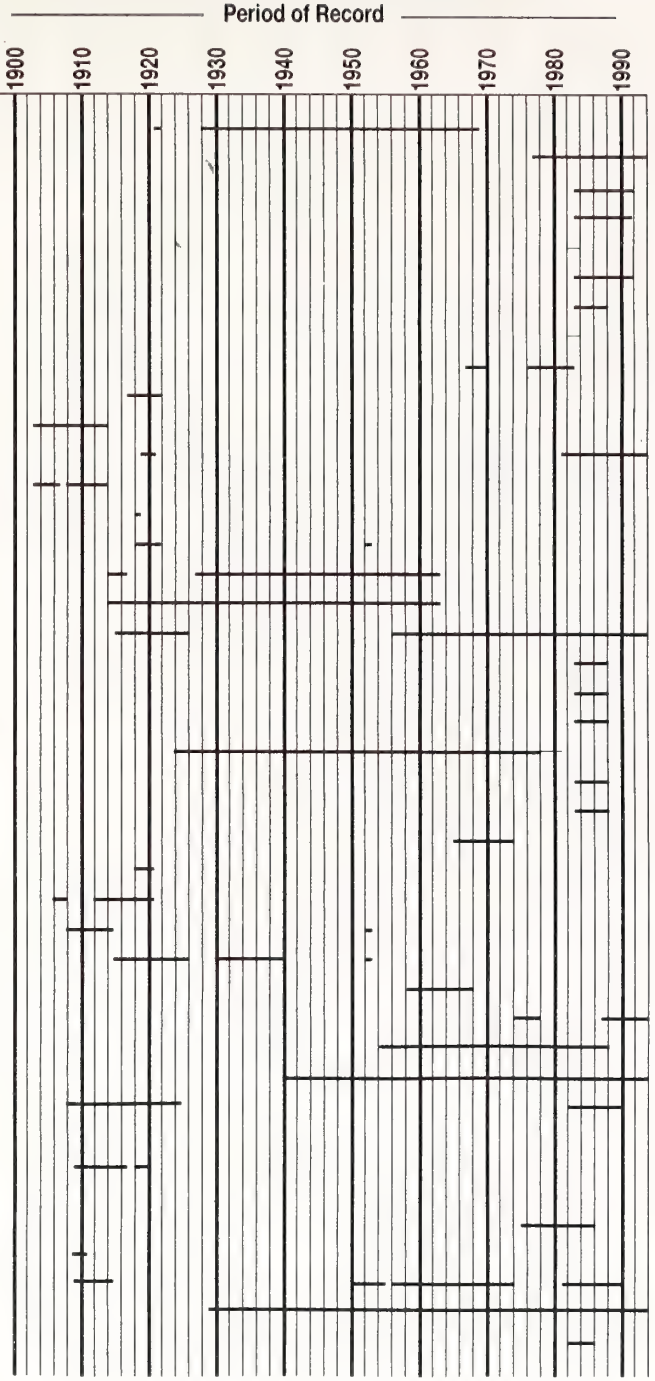
MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6146500	Reser Ditch near Chinook	2	BLAI	484400	1091900	0	seasonal	
6147000	West Fork Ditch near Chinook	3	BLAI	484000	1091600	0	seasonal	
6147500	Lodge Creek at Chinook	3	BLAI	483600	1091300	1175	56	111
6147950	Gaff Ditch near Merryflat, Sask.	22	-	492605	1095007	-	seasonal	
6148500	Cypress Lake West Inflow Canal near West Plains, Sask.	56	-	492818	1093708	-	seasonal	
6148700	Cypress Lake West Inflow Canal Drain nr. Oxarat, Sask.	31	-	492825	1093638	-	seasonal	
6149000	Cypress Lake West Outflow Canal nr. West Plains, Sask.	55	-	492814	1093518	-	seasonal	
6149100	Vidora Ditch near Consul, Sask.	31	-	492727	1093530	-	seasonal	
6149200	Richardson Ditch near Consul, Sask.	31	-	492150	1093212	-	seasonal	
6149300	McKinnon Ditch near Consul, Sask.	31	-	492000	1092940	-	seasonal	
6149400	Nashlyn Canal near Consul, Sask.	31	-	491357	1093327	-	seasonal	
6149500	Battle Creek at International Boundary, Sask.	77	-	490007	1092518	997	seasonal	
6150000	Woodpile Coulee near International Boundary	51	HILL	485900	1093150	60	2	4
6150500	E. F. Battle Creek near International Boundary	51	BLAI	485818	1090745	90	1	2
6151000	Lyons Creek at International Boundary, Sask.	67	-	490017	1091348	67	seasonal	
6151500	Battle Creek near Chinook	27	BLAI	483905	1091347	1623	44	88
6152000	Cook Canal near Chinook	15	BLAI	483600	1091000	0	seasonal	
6152500	Matheson Canal near Chinook	45	BLAI	483540	1090825	0	1	2
6153000	Paradise Valley Canal near Chinook	17	BLAI	483500	1090500	0	seasonal	
6153500	Harlem Canal near Zurich	18	BLAI	483500	1090000	0	seasonal	
6154100	Milk River near Harlem*	21	BLAI	482922	1084528	9822	356	706
6154140	Fifteenmile Creek tributary near Harlem	7	BLAI	481929	1084249	2	0	0
6154400	Peoples Creek near Hays*	27	BLAI	481325	1084248	220	15	30
6154410	Little Peoples Creek near Hays*	22	BLAI	475758	1083936	13	5	9
6154430	Lodge Pole Creek at Lodge Pole*	8	BLAI	480152	1083155	20	1	2
6154490	Willow Coulee near Dodson	11	BLAI	481931	1082452	5	1	2
6154500	Peoples Creek near Dodson*	36	PHIL	482034	1082132	670	33	66
6154510	Kuhr Coulee tributary near Dodson	7	PHIL	482317	1082317	1	0	0
6154550	Peoples Creek below Kuhr Coulee near Dodson*	36	PHIL	482149	1082120	0	13	25
6155030	Milk River near Dodson	12	PHIL	482411	1081735	11192	175	347
6155500	Milk River at Malta	22	PHIL	482200	1075200	11762	461	914
6156000	Whitewater Creek near International Boundary*	54	PHIL	485710	1075140	458	0	1
6156500	Belanger Creek Canal near Vidora, Saskatchewan	49	-	492939	1092154	-	seasonal	
6157500	Cypress Lake East Outflow Canal near Vidora, Sask.	52	-	492912	1092108	-	seasonal	
6158500	Eastend Canal at Eastend, Saskatchewan	57	-	493021	1085054	-	seasonal	
6159500	Frenchman R. below Eastend Reservoir nr. Eastend, Sask.	75	-	493054	1085016	619	seasonal	
6161300	Huff Lake Pumping Canal near Val Marie, Sask.	31	-	492220	1075305	-	seasonal	
6161500	Huff Lake Gravity Canal near Val Marie, Sask.	49	-	492210	1075306	-	seasonal	
6162500	Newton Lake Main Canal near Val Marie, Sask.	57	-	491818	1074805	-	seasonal	
6163050	Frenchman R. below Newton Lake near Val Marie, Sask.	19	-	491807	1074820	1349	seasonal	
6164000	Frenchman River at International Boundary, Sask.	78	-	490000	1071806	2120	seasonal	



MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6164500	Frenchman Canal near Saco	42	PHIL	483600	1071500	0	5	10
6164510	Milk River at Juneberg Bridge near Saco*	17	PHIL	483032	1071302	17670	432	856
6164590	Beaver Creek near Zortman*	9	PHIL	475619	1082326	10	1	2
6164615	Little Warm Cr. at reservation bndry. near Zortman*	9	PHIL	475904	1082115	6	3	6
6164620	Little Warm Creek near Lodge Pole*	2	PHIL	475922	1081849	0	seasonal	
6164623	Little Warm Creek tributary near Lodge Pole	9	PHIL	475943	1081909	2	0	0
6164630	Big Warm Creek near Zortman*	5	PHIL	480054	1082701	3220	7	13
6164640	Big Warm Creek near Lodge Pole*	2	PHIL	480351	1081831	0	seasonal	
6164800	Beaver Creek above Dix Creek near Malta	10	PHIL	480520	1073318	929	53	106
6165000	Beaver Creek near Malta	5	PHIL	481000	1073100	1010	75	148
6165500	Beaver Creek overflow near Bowdoin	11	PHIL	482200	1073700	0	30	60
6166000	Beaver Creek below Guston Coulee near Saco*	15	PHIL	482125	1073448	1208	38	75
6166500	Beaver Creek near Saco	10	PHIL	482400	1073200	1224	53	105
6167000	Beaver Cr. near Brady's ranch at Ashfield	1	PHIL	482600	1073200	1327	seasonal	
6167500	Beaver Creek near Hinsdale	5	VALL	482500	1071000	1785	116	230
6168500	Rock Creek at International Boundary	39	VALL	485920	1064730	241	4	8
6169000	Horse Creek at International Boundary	40	VALL	485920	1065010	74	2	3
6169500	Rock Creek below Horse Creek near Int. Boundary*	49	VALL	485810	1065020	328	15	29
6169600	South Creek tributary near Opheim	5	VALL	485234	1063816	2	0	0
6169700	South Creek tributary no. 2 near Opheim	5	VALL	485319	1063935	2	0	1
6169800	South Creek tributary no. 3 near Int. Bndry.	4	VALL	485624	1064858	0	0	0
6170000	McEachern Creek at International Boundary*	54	VALL	485930	1065540	182	5	9
6170050	Rock Creek below McEachern Creek near Int. Boundary	5	VALL	485253	1065354	0	27	54
6170080	Starbuck Coulee near International Boundary	5	VALL	485139	1065356	4	0	0
6170200	Willow Creek near Hinsdale	9	VALL	483354	1065848	283	22	43
6170500	Rock Creek Canal near Hinsdale	3	VALL	482700	1070200	0	seasonal	
6171000	Rock Creek near Hinsdale	11	VALL	482800	1070200	1313	seasonal	
6171500	Milk River at Hinsdale	8	VALL	482400	1070400	20897	305	605
6172000	Milk River near Vandalia*	32	VALL	482221	1065825	20926	652	1294
6172200	Buggy Creek near Tampico	10	VALL	482200	1064700	105	5	11
6172310	Milk River at Tampico*	11	VALL	481829	1064919	21078	465	922
6174000	Willow Creek near Glasgow*	33	VALL	480652	1064015	538	56	112
6174500	Milk River at Nashua*	54	VALL	480747	1062150	22332	682	1354
6175000	Porcupine Creek at Nashua*	25	VALL	480809	1062012	725	21	42
6175100	Missouri River at W. Frazer pump plant near Frazer	9	VALL	480150	1060720	0	0	0
6175500	Little Porcupine Creek at Frazer	10	VALL	480400	1060200	280	6	12
6175510	Missouri River at E. Frazer pump plant near Frazer	9	VALL	480200	1060000	0	0	0
6175540	Prairie Elk Creek near Oswego*	10	MCCO	475956	1055200	352	16	32
6176000	Wolf Point Ditch at Wolf Point	2	ROOS	480700	1054100	0	seasonal	
6176500	Wolf Creek near Wolf Point*	19	ROOS	480547	1054041	251	8	15
6177000	Missouri River near Wolf Point*	65	MCCO	480400	1053155	82290	9527	18901
6177400	McCune Creek near Circle	4	MCCO	472100	1053500	30	0	0



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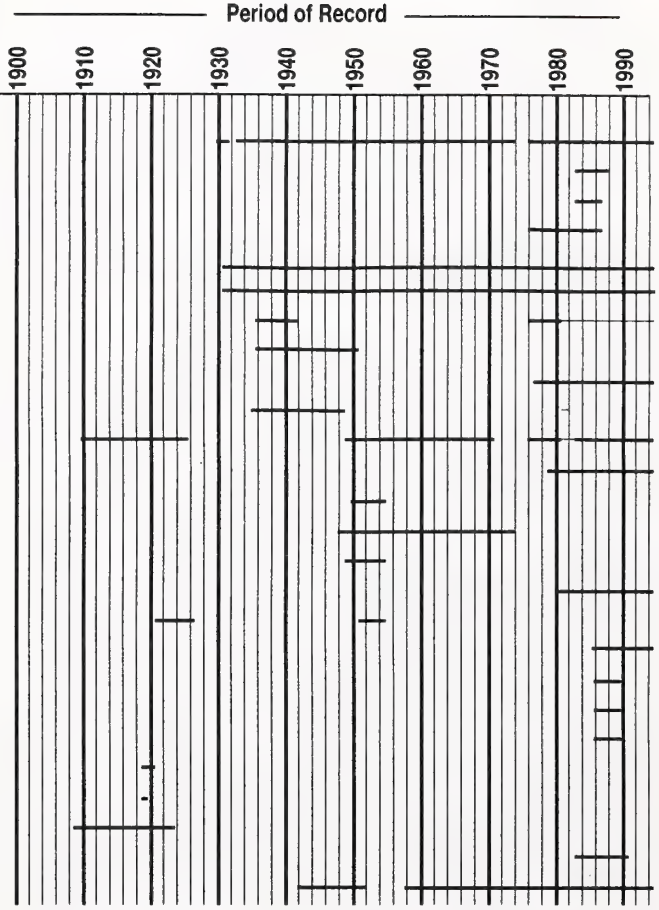
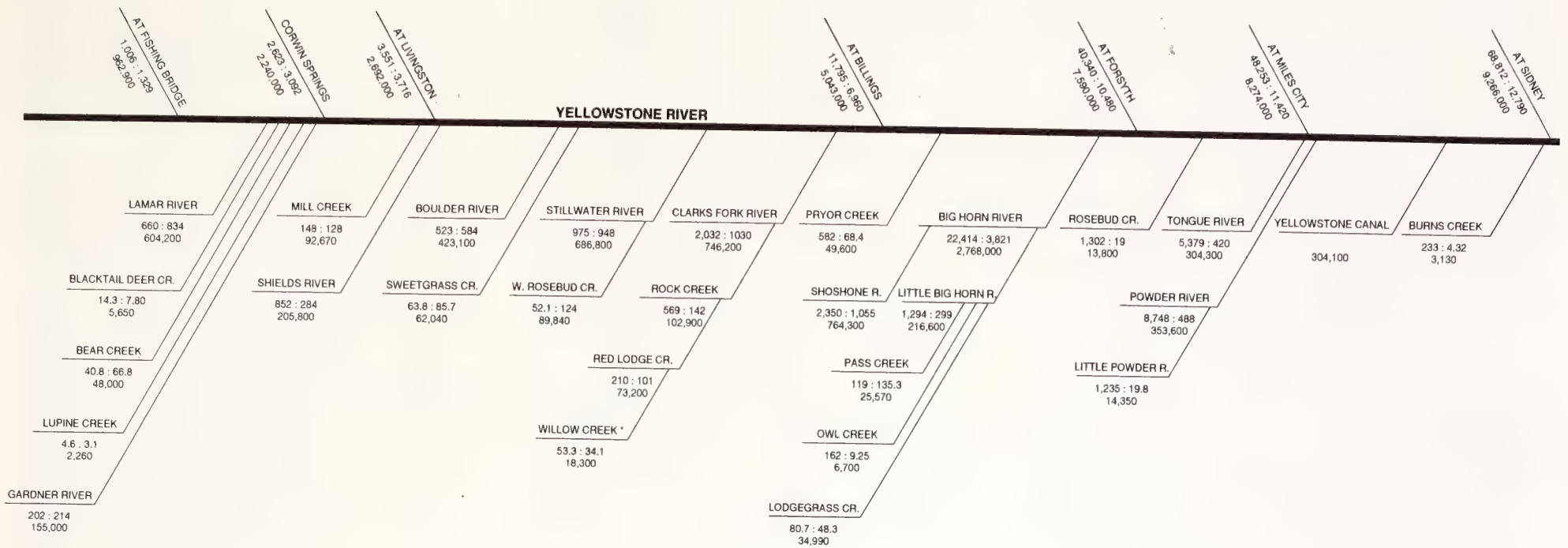
MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Missouri River Drainage (con't):								
6177500	Redwater River at Circle*	62	MCCO	472451	1053430	547	13	26
6177650	Redwater River near Richey*	5	DAWS	473751	1051941	0	6	12
6177700	Cow Creek tributary near Vida	4	MCCO	474300	1052900	2	0	1
6177825	Redwater River near Vida*	10	MCCO	475407	1051254	1974	39	78
6178000	Poplar River at International Boundary*	64	DANI	485925	1054146	358	3	7
6178500	East Fork Poplar River at International Boundary Sask.*	64	–	485958	1052432	541	2	4
6179000	East Fork Poplar River near Scobey*	13	DANI	485108	1052515	722	27	53
6180000	West Fork Poplar River near Richland	15	DANI	484800	1060100	428	46	90
6180400	West Fork Poplar River near Bredette	18	ROOS	483301	1052542	1010	-	-
6180500	Poplar River near Bredette*	14	ROOS	482500	1051200	2940	62	124
6181000	Poplar River near Poplar*	58	ROOS	481015	1051042	3174	122	242
6181995	Beaver Creek at International Boundary, Sask.	13	SHER	485959	1050206	149	seasonal	
6182000	Beaver Creek near International Boundary	5	SHER	485920	1050040	177	seasonal	
6182500	Big Muddy Creek at Daleview	26	SHER	485440	1045642	279	16	31
6183000	Big Muddy Creek at Plentywood	6	SHER	484600	1043500	850	61	122
6183450	Big Muddy Creek near Antelope*	16	SHER	484022	1043042	967	33	66
6183500	Big Muddy Creek at Reserve	10	SHER	483625	1042730	1044	87	173
6183700	Big Muddy Creek Div. Canal near Medicine Lake*	5	SHER	483034	1043255	0	seasonal	
6183750	Lake Creek near Dagmar	4	SHER	483351	1041038	101	1	2
6183800	Cottonwood Creek near Dagmar	4	SHER	483035	1041023	126	seasonal	
6183850	Sand Creek near Dagmar	4	SHER	482938	1041623	122	seasonal	
6184000	Wolf Creek near Medicine Lake	2	SHER	483400	1044200	165	seasonal	
6184500	Smoke Creek near Poplar	1	ROOS	482200	1044500	283	seasonal	
6185000	Big Muddy Creek near Culbertson	15	ROOS	481600	1044300	2447	58	116
6185110	Big Muddy Creek near mouth near Culbertson*	8	ROOS	480952	1043745	2684	30	59
6185500	Missouri River near Culbertson*	47	RICH	480720	1042831	91557	10490	20800



YELLOWSTONE RIVER
WATERSHED AND RUNOFF DIAGRAM



FIGURES REPRESENT:

STREAM NAME OR LOCATION

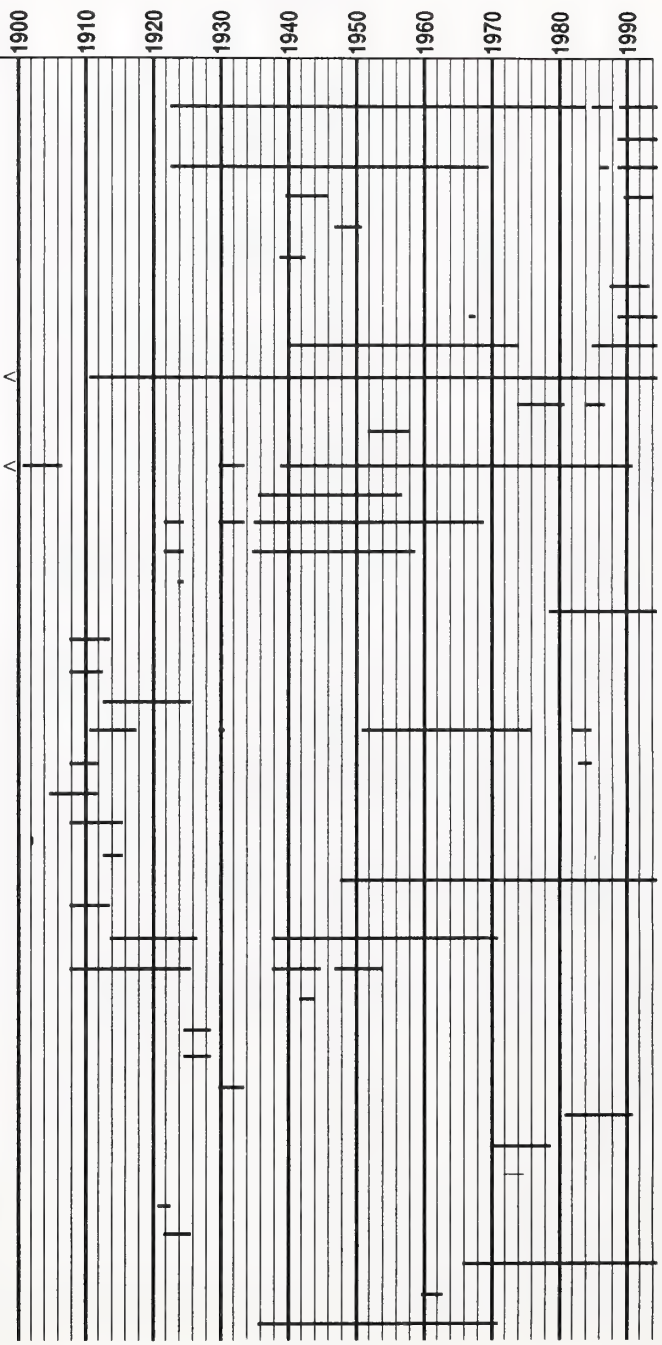
DRAINAGE AREA IN SQUARE MILES : AVERAGE ANNUAL RUNOFF IN CFS
AVERAGE ANNUAL RUNOFF IN ACRE-FEET

* SEASONAL RECORDS ONLY

GAGE READINGS AND DRAINAGE FIGURES ARE TAKEN FROM THE LOWEST STATION ON THE STREAM (OR FROM THE STATION SHOWN)

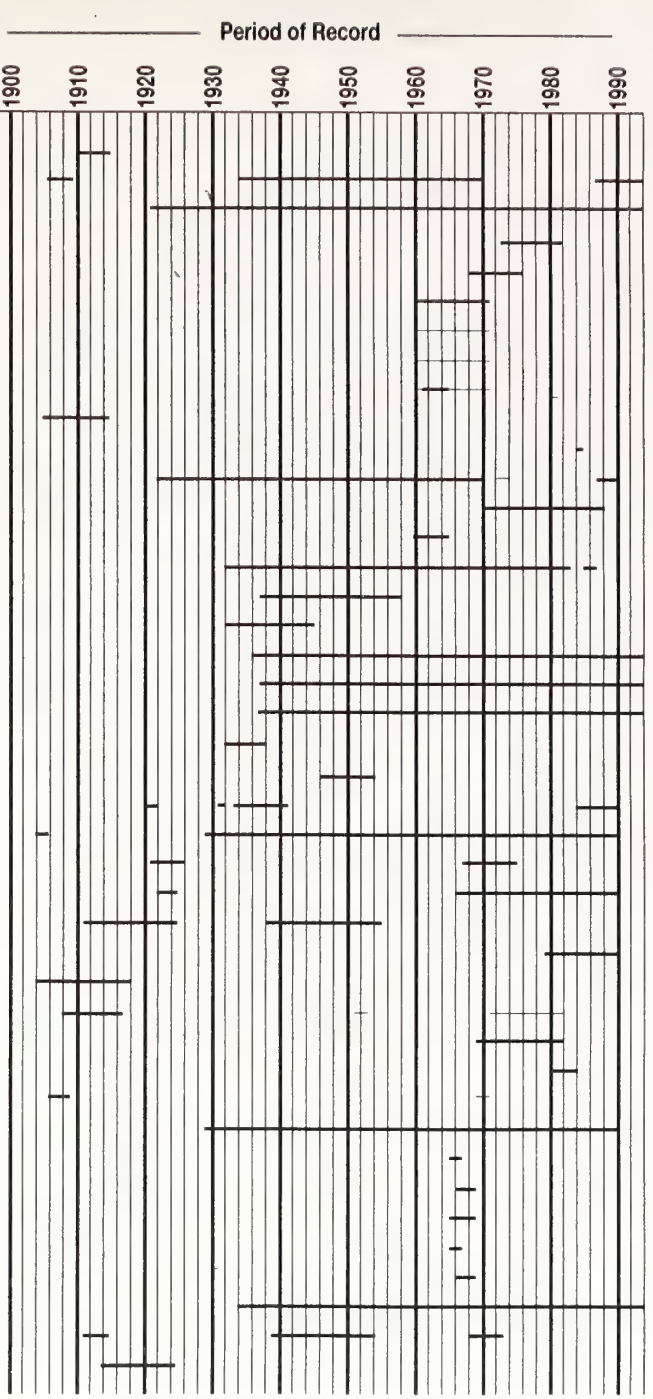
MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Yellowstone River Drainage:								
6186500	Yellowstone River at Yellowstone Lake outlet	70	YNP	443403	1102248	1006	1329	2635
6187950	Soda Butte Creek near Lamar Ranger Station	6	YNP	445206	1100953	99	153	303
6188000	Lamar River near Tower Falls Ranger Station	56	YNP	445540	1102335	660	seasonal	
6189000	Blacktail Creek near Mammoth	13	YNP	445650	1103507	14	9	17
6189500	Bear Creek near Jardine	3	PARK	450400	1103800	41	67	133
6190000	Lupine Creek near Mammoth YNP	4	GALL	445600	1103700	5	3	6
6190370	Gardner R. ab. Mammoth Sp. Outflow,near Mammoth	6	YNP	445805	1104046	160	140	278
6190540	Hot River at Mammoth,YNP*	7	YNP	445907	1104118	-	27	53
6191000	Gardner River near Mammoth YNP*	44	PARK	445933	1104126	202	215	426
6191500	Yellowstone River at Corwin Springs*	88	PARK	450643	1104737	2623	3093	6136
6191800	Big Creek near Emigrant	10	PARK	451823	1105237	67	63	124
6192000	Mill Creek near Pray	6	PARK	452135	1103700	148	128	254
6192500	Yellowstone River near Livingston*	69	PARK	453550	1103355	3551	3721	7382
6193000	Shields River near Wilsall	23	PARK	460900	1103500	88	60	120
6193500	Shields River at Clyde Park*	42	PARK	455310	1103705	543	159	316
6194000	Brackett Creek near Clyde Park	27	PARK	455200	1104010	58	28	55
6195000	Bangtail Creek near Chadborn	1	PARK	454825	1103305	13	seasonal	
6195600	Shields River near Livingston	16	PARK	454418	1102845	852	286	567
6196000	North Fork Big Timber Creek near Big Timber	6	SWEE	455840	1100400	37	49	97
6196500	South Fork Big Timber Creek near Big Timber	6	SWEE	455835	1100410	28	29	57
6197000	Big Timber Creek near Big Timber	13	SWEE	455715	1100145	75	77	153
6197500	Boulder River near Contact*	35	SWEE	453317	1101200	226	383	759
6198000	East Boulder River near McLeod	6	SWEE	453653	1100730	86	80	159
6198500	West Fork Boulder River near Bruffeys	7	PARK	453405	1101640	92	211	418
6199000	West Boulder River at McLeod	8	SWEE	453940	1100647	135	189	374
6199500	Boulder River near McLeod	3	SWEE	454015	1100520	476	seasonal	
6200000	Boulder River at Big Timber*	47	SWEE	455003	1095617	523	587	1164
6200400	Sweet Grass Creek near Melville	6	SWEE	461000	1101000	46	94	187
6200500	Sweet Grass Creek above Melville	46	SWEE	460915	1100515	54	86	172
6201000	Sweet Grass Creek below Melville	32	SWEE	460400	1095100	143	90	179
6201500	Sweet Grass Creek near Greycliff	2	SWEE	454800	1094700	368	seasonal	
6201800	Stillwater River above Woodbine Creek near Nye	4	STIL	452115	1095345	160	427	847
6202000	Woodbine Creek near Nye	4	STIL	452115	1095335	19	35	70
6202500	Stillwater River near Nye	4	STIL	452135	1095330	180	337	669
6202510	Stillwater River above Nye Creek near Nye	10	STIL	452346	1095214	193	362	719
6202600	Stillwater River at Nye*	7	STIL	452616	1094727	337	640	1269
6202610	Stillwater River at Beehive*	2	STIL	452840	1094346	371	535	1062
6203000	East Rosebud Creek near Roscoe	1	CARB	451600	1093400	105	seasonal	
6203500	East Rosebud Creek at Roscoe	4	CARB	452100	1093000	125	206	408
6204050	West Rosebud Creek near Roscoe	29	STIL	451435	1094350	52	125	248
6204300	Butcher Creek near Absarokee*	3	STIL	452900	1092702	40	25	49
6204500	Rosebud Creek near Absarokee	35	STIL	452912	1092719	394	407	807



MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Yellowstone River Drainage (con't):								
6204700	Rosebud Creek at Absarokee	5	STIL	453125	1092650	401	seasonal	
6205000	Stillwater River near Absarokee	64	STIL	453304	1092312	975	953	1890
6207500	Clarks Fork Yellowstone River near Belfry*	73	CARB	450037	1090353	1154	936	1857
6207510	Big Sand Coulee at Wyoming-Montana state line*	9	CARB	450016	1090332	134	seasonal	
6207540	Silver Tip Creek near Belfry*	8	CARB	450932	1085831	88	2	4
6207800	Bluewater Creek near Bridger*	11	CARB	451954	1084804	28	28	56
6207850	Bluewater Creek at Sanford ranch near Bridger*	2	CARB	452015	1085007	44	25	49
6207870	Bluewater Creek near Fromberg*	2	CARB	452154	1085201	47	23	46
6207900	Bluewater Creek at Fromberg*	4	CARB	452258	1085403	53	39	78
6208000	Clarks Fork Yellowstone River at Fromberg	10	CARB	452330	1085340	1940	1386	2751
6208400	Elbow Creek near Joliet*	1	CARB	452717	1085726	49	6	11
6208500	Clarks Fork Yellowstone River at Edgar*	58	CARB	452758	1085035	2032	1031	2045
6208800	Clarks Fork Yellowstone River near Silesia*	17	CARB	453048	1084941	2093	1143	2267
6209010	Rock Creek below Glacier Lake near Red Lodge	5	CARB	450015	1093135	4	9	18
6209500	Rock Creek near Red Lodge	54	CARB	450715	1091745	124	174	345
6210000	W. F. Rock Creek below Basin Creek near Red Lodge	21	CARB	450900	1091930	63	seasonal	
6210500	West Fork Rock Creek near Red Lodge	13	CARB	450900	1091900	67	66	132
6211000	Red Lodge Creek above Cooney Res. near Boyd	58	CARB	452616	1091511	143	58	116
6211500	Willow Creek near Boyd	57	CARB	452520	1091347	53	25	49
6212500	Red Lodge Creek below Cooney Reservoir near Boyd	57	CARB	452659	1091106	210	101	201
6213000	Red Lodge Creek near Boyd	6	CARB	452700	1090600	234	51	101
6213500	Rock Creek at Joliet	8	CARB	452830	1085950	539	253	502
6214000	Rock Creek at Rockvale	16	CARB	453100	1085142	569	142	282
6214500	Yellowstone River at Billings*	67	YELL	454748	1082812	11795	6971	13831
6215000	Pryor Creek above Pryor*	13	BIG	452026	1083407	40	8	16
6216000	Pryor Creek at Pryor	31	BIG	452606	1083201	117	37	74
6216500	Pryor Creek near Billings	31	YELL	454300	1081900	440	52	103
6216900	Pryor Creek near Huntley	15	YELL	454919	1081723	582	71	141
6217000	Pryor Creek at Huntley	14	YELL	455300	1081900	606	45	90
6217500	Yellowstone River at Huntley*	9	YELL	455415	1081901	12840	8237	16343
6217750	Fly Creek at Pompeys Pillar*	13	YELL	455933	1075707	285	38	76
6217950	Buffalo Creek near Custer	5	YELL	460802	1073747	221	1	1
6218000	Yellowstone River at Custer*	3	YELL	460835	1073305	14427	seasonal	
6279500	Bighorn River at Kane, Wyoming	36	-	444531	1081051	15,765	2237	4436
6286340	Dry Head Creek near Pryor	2	BIG	451425	1081620	58	1	3
6286350	Dry Head Creek above Hoodoo Creek near Pryor	3	BIG	451310	1080940	80	11	21
6286370	Big Bull Elk Creek near St. Xavier	4	BIG	451240	1080420	35	22	43
6286390	Black Canyon Creek near St. Xavier	2	BIG	450925	1075535	52	46	91
6286395	Black Canyon Cr. below T. S. Creek near St. Xavier	3	BIG	451345	1075700	75	53	105
6287000	Bighorn River near St. Xavier*	60	BIG	451900	1075505	19667	3482	6905
6287500	Soap Creek near St. Xavier	25	BIG	451938	1074610	98	31	61
6287700	Soap Creek near mouth near St. Xavier	11	BIG	452300	1074800	110	seasonal	



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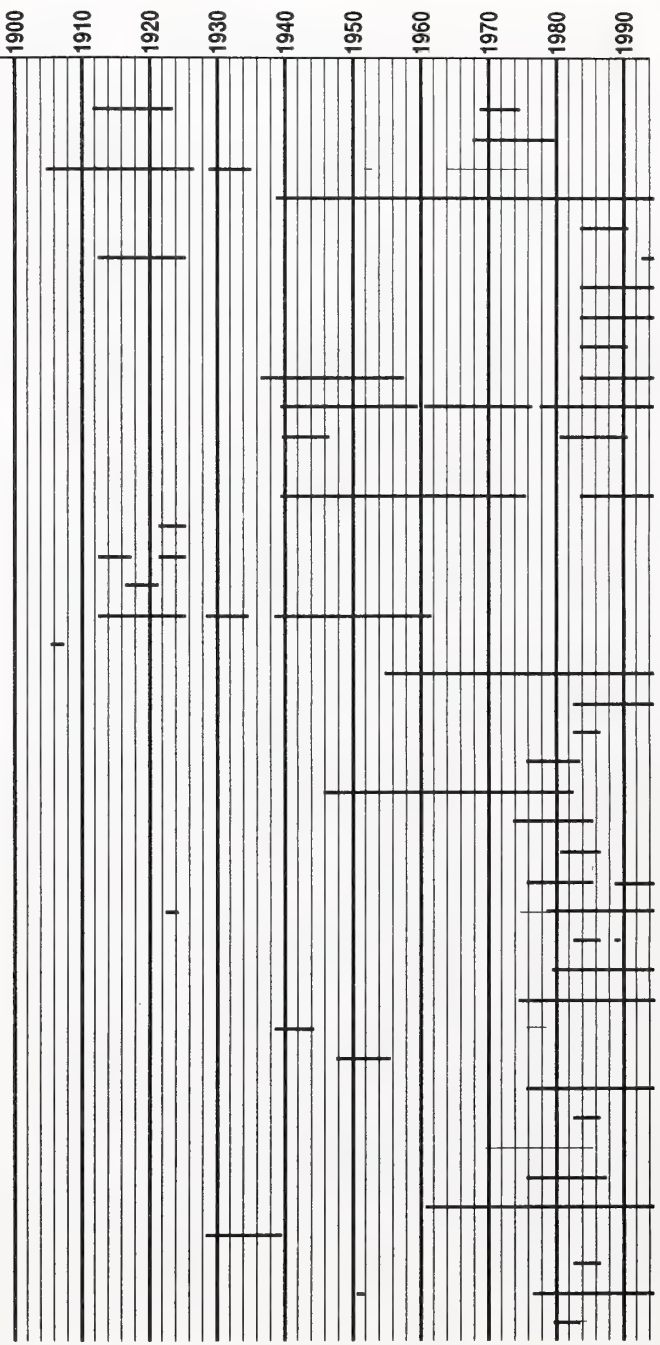
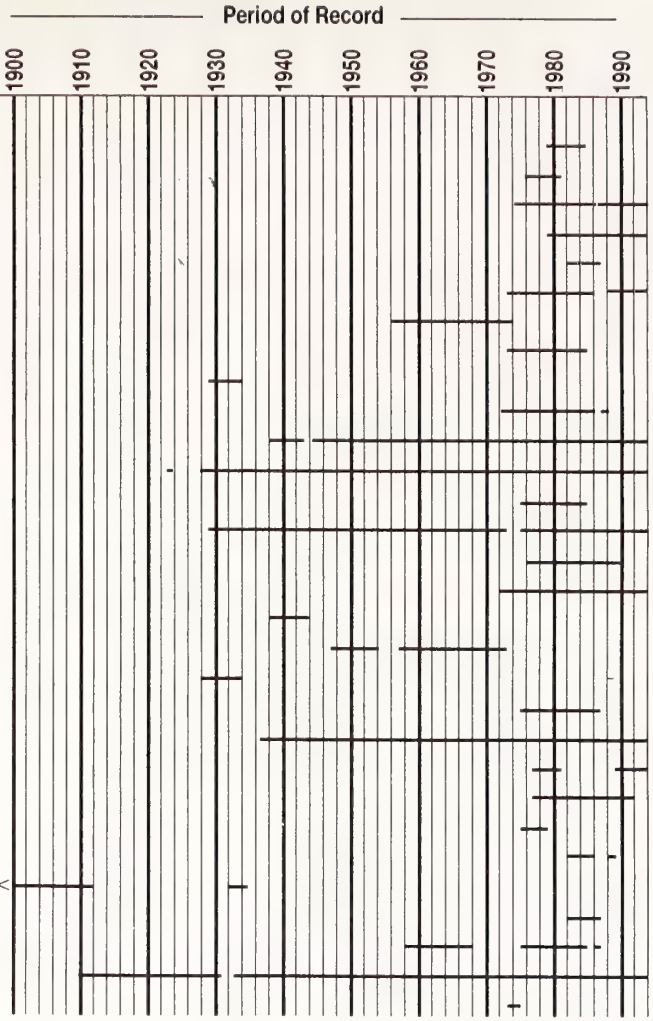
MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Yellowstone River Drainage (con't):								
6288000	Rotten Grass Creek near St. Xavier	19	BIG	452444	1074057	147	31	62
6288200	Beauvais Creek near St. Xavier*	11	BIG	452840	1080033	100	24	47
6288500	Bighorn River near Hardin*	28	BIG	454346	1073452	20722	4791	9506
6289000	Little Bighorn River at state line near Wyola*	56	BIG	450025	1073652	193	151	300
6289100	Red Canyon Creek near Parkman, Wyoming	7	–	445842	1073509	3	2	3
6289500	Little Bighorn River near Wyola*	15	BIG	450600	1072600	251	seasonal	
6289600	West Pass Creek near Parkman, Wyoming	11	–	445916	1072856	15	12	24
6289820	East Pass Creek near Dayton, Wyoming	11	–	445923	1072520	22	13	26
6289870	Twin Creek near Parkman, Wyoming	8	–	445937	1072118	27	6	12
6290000	Pass Creek near Wyola	32	BIG	450323	1072119	111	35	70
6290500	Little Bighorn R. below Pass Creek near Wyola*	53	BIG	451038	1072336	428	208	414
6291000	Owl Creek near Lodge Grass	17	BIG	451605	1071803	163	10	21
6291200	Lodge Grass Creek at state line near Wyola	8	BIG	450021	1074627	17	16	33
6291500	Lodge Grass Creek above Willow Cr. Div. near Wyola	45	BIG	450739	1073601	81	49	96
6292000	Lodge Grass Creek near Wyola	4	BIG	451000	1073500	89	seasonal	
6292500	Lodge Grass Creek near Lodge Grass	9	BIG	451600	1072700	143	seasonal	
6293000	Lodge Grass Creek at Lodge Grass	5	BIG	451800	1072200	170	seasonal	
6293500	Little Bighorn River near Crow Agency	42	BIG	453400	1072700	1181	248	492
6293900	Little Bighorn River at Crow Agency	2	BIG	453600	1072700	1190	seasonal	
6294000	Little Bighorn River near Hardin*	40	BIG	454409	1073324	1294	301	598
6294500	Bighorn River above Tullock Creek near Bighorn*	12	TREA	460729	1072806	22414	3492	6928
6294600	East Cabin Creek tributary near Hardin	4	BIG	454752	1071540	9	0	0
6294690	Tullock Creek near Bighorn	8	TREA	460508	1072420	446	10	21
6294700	Bighorn River at Bighorn*	37	TREA	460850	1072800	22885	3922	7781
6294940	Sarpy Creek near Hysham*	12	TREA	461419	1070812	453	7	13
6294950	Starved To Death Creek near Sanders	7	TREA	461955	1070317	37	2	5
6294995	Armells Creek near Forsyth*	16	ROSE	461459	1064822	370	6	11
6295000	Yellowstone River at Forsyth*	22	ROSE	461558	1064124	40339	10571	20972
6295100	Rosebud Creek near Kirby	5	BIG	451445	1065802	36	2	5
6295113	Rosebud Cr. at reservation boundary near Kirby*	15	BIG	452140	1065923	123	7	13
6295250	Rosebud Creek near Colstrip*	20	ROSE	454603	1063410	799	33	65
6295500	Rosebud Creek near Rosebud*	6	ROSE	460646	1062708	1193	11	23
6296000	Rosebud Creek near Forsyth	8	ROSE	461150	1062825	1279	26	52
6296003	Rosebud Creek at mouth near Rosebud*	19	ROSE	461553	1062830	1302	36	71
6296100	Snell Creek near Hathaway	4	CUST	461800	1060900	11	0	0
6296120	Yellowstone River near Miles City*	16	CUST	462353	1055342	42847	12672	25141
6306100	Squirrel Creek near Decker*	11	BIG	450305	1065536	34	3	6
6306300	Tongue River at state line near Decker*	34	BIG	450032	1065008	1477	465	922
6306500	Tongue River near Decker	11	BIG	450150	1064850	1585	384	762
6306950	South Fork Leaf Rock Creek near Kirby	4	BIG	451100	1065500	5	0	0
6307500	Tongue River at Tongue R. Dam near Decker*	19	BIG	450829	1064615	1770	446	885
6307525	Prairie Dog Creek above Jack Creek near Birney*	5	BIG	452008	1064625	7	0	0



MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Yellowstone River Drainage (con't):								
6307528	Prairie Dog Creek near Birney*	6	ROSE	451728	1064056	20	0	0
6307560	East Trail Creek near Otter*	5	BIG	450409	1062435	31	0	0
6307600	Hanging Woman Creek near Birney*	20	ROSE	451757	1063028	470	4	7
6307616	Tongue R. at Birney Day School Bridge near Birney*	15	ROSE	452442	1062726	2621	362	718
6307717	Otter Creek below Fifteenmile Creek near Otter*	5	POWD	452411	1060831	453	2	4
6307740	Otter Creek at Ashland*	19	ROSE	453518	1061517	707	6	11
6307800	Tongue River near Ashland	8	ROSE	454700	1061610	3830	603	1197
6307830	Tongue R. below Brandenberg Bridge near Ashland*	11	CUST	455218	1061113	4062	507	1005
6308000	Tongue River near Miles City	5	CUST	461400	1054500	4539	377	748
6308400	Pumpkin Creek near Miles City*	13	CUST	461342	1054124	697	14	28
6308500	Tongue River at Miles City*	55	CUST	462044	1054810	5379	422	838
6309000	Yellowstone River at Miles City*	67	CUST	462518	1055138	48253	11442	22700
6309075	Sunday Creek near Miles City	10	CUST	462823	1055034	714	37	74
6324500	Powder River at Moorhead*	63	POWD	450404	1055210	8088	449	891
6324710	Powder River at Broadus*	14	POWD	452537	1052405	8748	488	968
6324970	Little Powder River above Dry Creek near Weston, Wyo.	22		445537	1052110	1235	20	39
6325000	Little Powder River at Biddle	6	POWD	450600	1051900	1541	24	47
6325500	Little Powder River near Broadus	23	POWD	452325	1051815	1974	40	79
6326000	Powder River near Mizpah*	6	CUST	461500	1051600	12132	967	1919
6326300	Mizpah Creek near Mizpah*	12	CUST	461539	1051734	797	16	32
6326500	Powder River near Locate*	57	CUST	462656	1051844	13194	587	1165
6326555	Cherry Creek near Terry*	9	PRAI	465100	1051927	358	1	2
6326600	O'Fallon Creek near Ismay*	15	FALL	462517	1044540	669	17	33
6326850	O'Fallon Creek at Mildred	4	PRAI	464020	1045805	1396	52	103
6326952	Clear Creek near Lindsay	5	DAWS	470444	1050608	101	0	0
6327500	Yellowstone River at Glendive	15	DAWS	470600	1044300	66788	13443	26671
6328200	Lower Sevenmile Creek near Bloomfield	4	DAWS	471940	1045500	25	0	0
6329200	Burns Creek near Savage*	20	RICH	472220	1042546	233	7	14
6329500	Yellowstone River near Sidney*	82	RICH	474042	1040922	69103	12474	24749
6329590	Yellowstone R. no. 1 near Fairview	2	RICH	474834	1040236	70000	seasonal	



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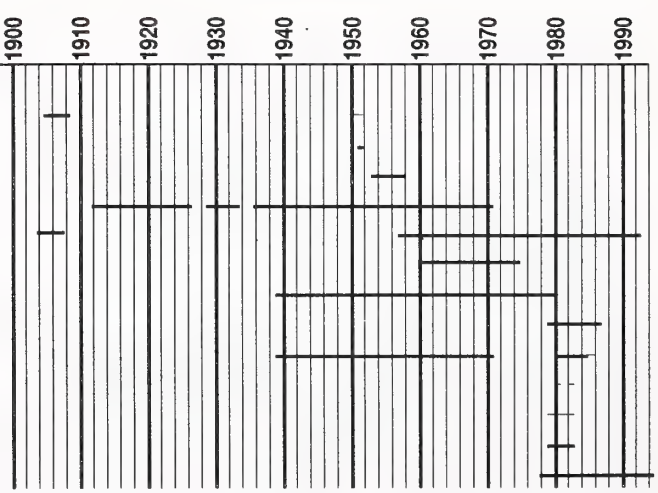
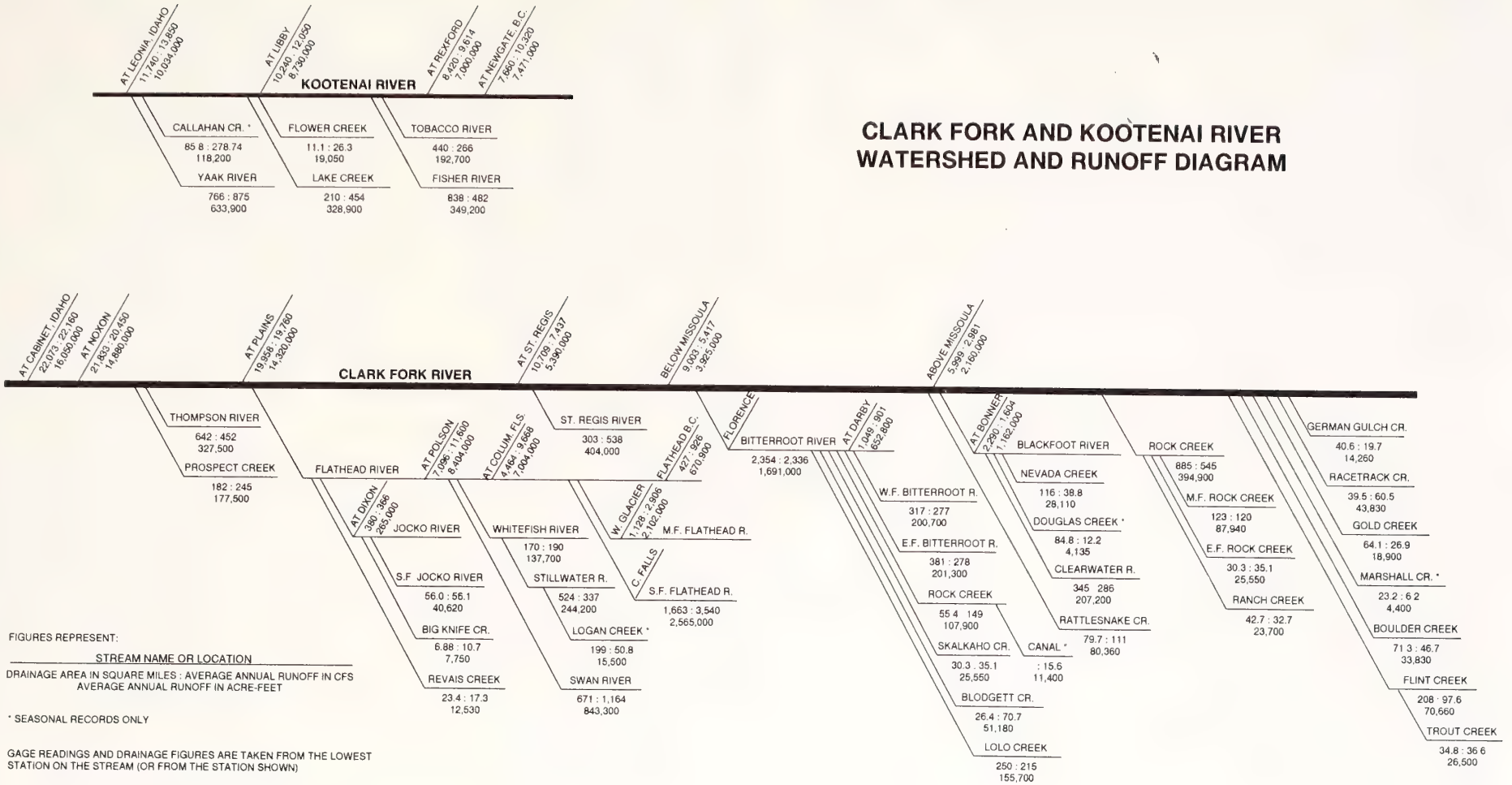
MISSOURI RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Little Missouri River Drainage:								
6333500	Little Missouri River at Alzada*	4	CART	450100	1042400	671	86	171
6333850	North Creek near Alzada	1	CART	450400	1043100	1	seasonal	
6333900	North Creek Spreader Diversion near Alzada	5	CART	450400	1043000	1	seasonal	
6334000	Little Missouri River near Alzada	55	CART	450500	1042400	904	77	153
6334500	Little Missouri River at Camp Crook, South Dakota	40		453249	1035823	1970	126	250
6334630	Box Elder Creek at Webster*	13	FALL	455425	1040330	1092	91	180
6335000	Little Beaver Creek near Marmoth, North Dakota	41		461629	1035833	587	45	88
6336447	Duck Creek near Wibaux*	8	WIBA	465230	1040918	47	0	1
6336500	Beaver Creek at Wibaux*	38	WIBA	465924	1041100	351	21	42
6336510	Hay Creek no.2 near Wibaux*	2	WIBA	465931	1040612	4	0	0
6336515	Hay Creek near Wibaux	4	WIBA	470226	1040804	11	0	1
6336545	Little Beaver Creek near Wibaux*	4	WIBA	470344	1040530	96	3	7
6336600	Beaver Creek near Trotters, North Dakota*	17		470947	1035932	616	33	66

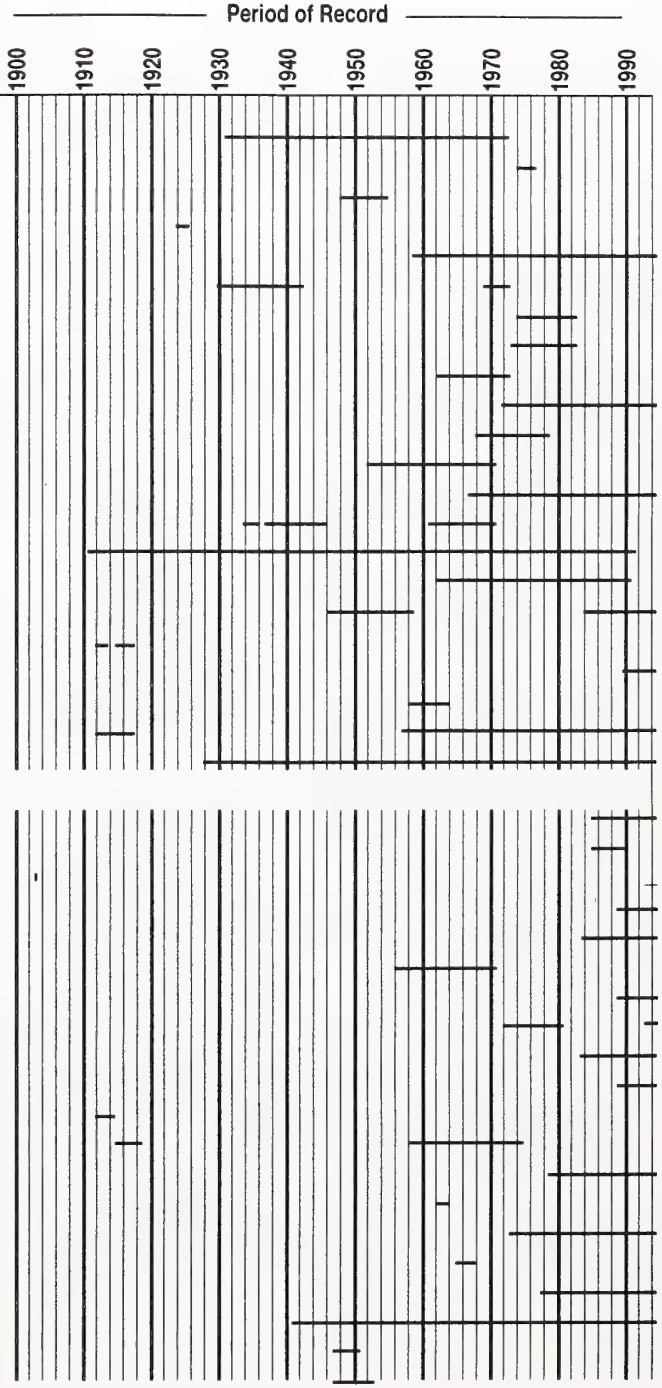


CLARK FORK AND KOOTENAI RIVER WATERSHED AND RUNOFF DIAGRAM



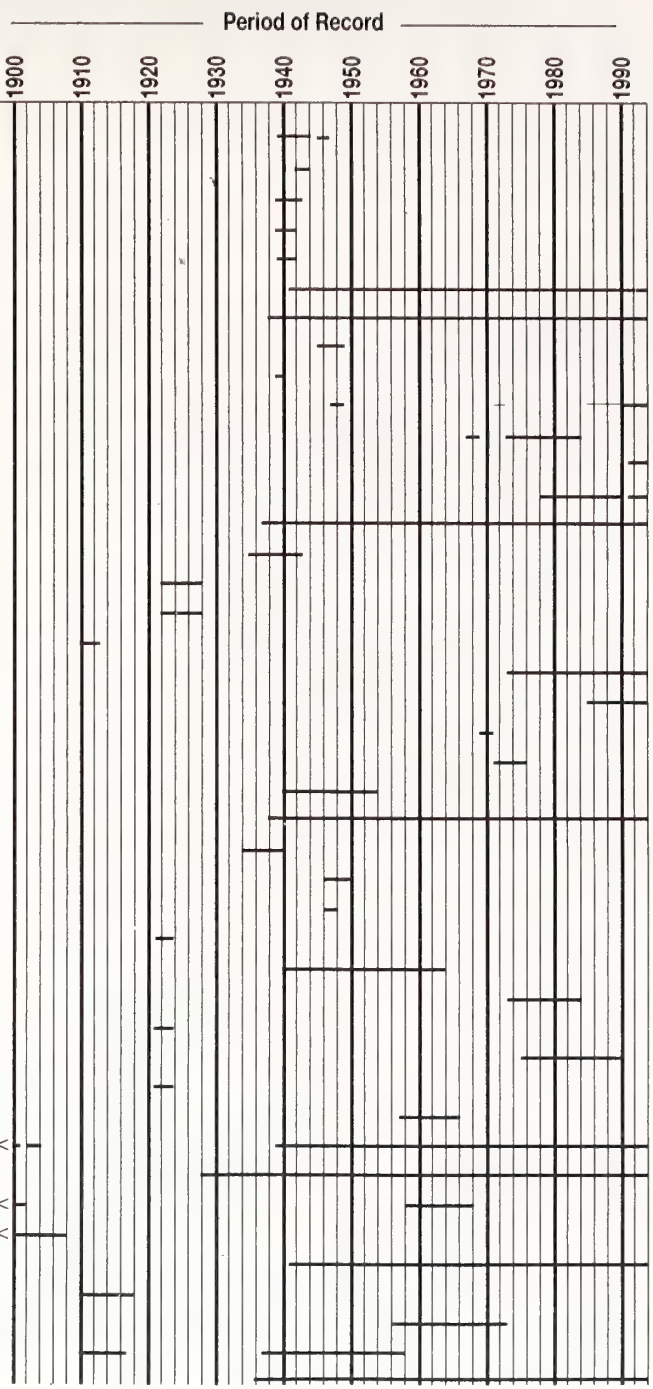
COLUMBIA RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Kootenai River Basin:								
12300000	Kootenay River at Newgate, British Columbia	42		490052	1151024	7660	10620	21060
12300200	Young Creek near Rexford	3	LINC	485744	1151126	36	26	51
12300500	Fortine Creek near Trego	7	LINC	483900	1145500	110	85	168
12301000	Grave Creek near Fortine	2	LINC	484920	1145130	55	seasonal	
12301300	Tobacco River near Eureka*	36	LINC	485337	1150513	440	261	517
12301500	Kootenai River near Rexford*	16	LINC	485228	1151337	8420	10105	20048
12301550	Pinkham Creek near Rexford	9	LINC	484957	1151339	76	26	51
12301810	Big Creek near Rexford	9	LINC	484453	1152109	137	125	248
12301850	Kootenai River at Warland Bridge near Libby*	11	LINC	483000	1151702	8892	11918	23646
12301933	Kootenai River below Libby Dam near Libby*	23	LINC	482403	1151911	8985	11000	21810
12301999	Wolf Creek near Libby*	12	LINC	481401	1151702	216	70	139
12302000	Fisher River near Jennings*	20	LINC	481450	1151730	780	531	1053
12302055	Fisher River near Libby*	27	LINC	482120	1151850	838	473	938
12302500	Granite Creek near Libby	22	LINC	481807	1153529	24	70	138
12303000	Kootenai River at Libby*	81	LINC	482403	1153308	10240	11938	23685
12303100	Flower Creek near Libby	30	LINC	482041	1153620	11	26	52
12303500	Lake Creek at Troy	24	LINC	482649	1155234	210	458	908
12304000	Callahan Creek at Troy	2	LINC	482700	1135350	86	seasonal	
12304040	Basin Creek near Yaak	5	LINC	485549	1152852	28	seasonal	
12304200	Yaak River near Yaak	6	LINC	484940	1154840	493	536	1063
12304500	Yaak River near Troy*	44	LINC	483343	1155809	766	867	1720
12305000	Kootenai River at Leonia, Idaho*	67	LINC	483704	1160247	11740	13845	27469
Clark Fork Basin:								
12323170	Silver Bow Creek above Blacktail Creek at Butte	10	SILV	460008	1123043	20	0	0
12323200	Blacktail Creek near Butte	5	SILV	455322	1122750	15	4	7
12323230	Blacktail Creek at Harrrison Ave. at Butte*	2	SILV	455907	1123026	-	seasonal	
12323240	Blacktail Creek at Butte	6	SILV	455438	1123138	95	10	20
12323250	Silver Bow Creek below Blacktail Creek at Butte*	11	SILV	455949	1123343	103	23	46
12323500	German Gulch Creek near Ramsay	15	SILV	460050	1124730	41	21	42
12323600	Silver Bow Creek at Opportunity*	6	DEER	460628	1124817	284	41	81
12323750	Silver Bow Creek at Warm Springs*	11	DEER	461107	1124604	483	146	290
12323770	Warm Springs Creek at Warm Springs*	11	DEER	461051	1124707	163	44	87
12323800	Clark Fork near Galen*	6	DEER	461230	1124559	793	94	187
12324000	Racetrack Creek near Anaconda	3	POWE	461640	1125500	40	seasonal	
12324100	Racetrack Cr. below Granite Cr. near Anaconda	17	POWE	461644	1125507	40	59	117
12324200	Clark Fork at Deer Lodge*	16	POWE	462352	1124431	1005	292	579
12324300	Clark Fork near Garrison	2	POWE	462955	1124415	1139	seasonal	
12324590	Little Blackfoot River near Garrison*	22	POWE	463212	1124333	398	165	327
12324660	Gold Creek at Gold Creek	3	POWE	463440	1125450	64	26	51
12324680	Clark Fork at Gold Creek*	17	POWE	463526	1125540	1704	578	1147
12325500	Flint Creek near Southern Cross	54	GRAN	461359	1131756	53	30	59
12326000	Trout Creek above Main Canal near Philipsburg	4	GRAN	461030	1132420	4	6	12
12326500	Trout Creek near Southern Cross	6	GRAN	461640	1132050	36	37	73



COLUMBIA RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Clark Fork Basin (con't):								
12327000	Trout Creek near Phillipsburg	7	GRAN	461655	1132025	35	27	53
12327500	Marshall Creek near Phillipsburg	2	GRAN	462210	1132000	23	seasonal	
12328000	Marshall Creek at mouth near Phillipsburg	4	GRAN	462225	1131925	23	seasonal	
12328500	Flint Creek near Phillipsburg*	2	GRAN	462346	1131827	192	54	107
12329000	Flint Creek above Maxville Siding at Maxville	3	GRAN	462730	1131430	207	54	107
12329500	Flint Creek at Maxville*	53	GRAN	462750	1131420	208	100	198
12330000	Boulder Creek at Maxville	56	GRAN	462820	1131359	71	47	93
12330500	Flint Creek near Maxville	4	GRAN	463230	1131400	325	seasonal	
12331000	Flint Creek near Hall	1	GRAN	463145	1131335	325	seasonal	
12331500	Flint Creek near Drummond*	6	GRAN	463744	1130900	490	161	320
12331600	Clark Fork at Drummond*	13	GRAN	463945	1130857	2378	889	1764
12331800	Clark Fork near Drummond*	2	GRAN	464244	1131948	2501	-	-
12331900	Clark Fork near Clinton*	15	MISS	464305	1133517	2629	850	1687
12332000	Middle Fork Rock Creek near Phillipsburg	57	GRAN	461142	1133000	123	121	239
12333000	East Fork Rock Creek near Phillipsburg	9	GRAN	460800	1132300	30	31	62
12333500	Rock Creek near Quigley	6	GRAN	463450	1134050	749	401	795
12334000	Ranch Creek near Quigley	6	GRAN	463500	1134010	43	31	61
12334500	Rock Creek below Ranch Creek near Quigley	3	GRAN	463520	1134020	794	642	1274
12334510	Rock Creek near Clinton*	21	MISS	464321	1134056	885	550	1090
12334550	Clark Fork at Turah Bridge near Bonner*	9	MISS	464934	1134848	3641	1049	2081
12334600	Blackfoot River near Lincoln*	2	LEWI	470237	1122414	15	16	32
12334650	Blackfoot River below Alice Creek near Lincoln*	5	LEWI	465921	1123040	97	78	155
12335000	Blackfoot River near Helmville	14	POWE	465610	1125630	481	352	698
12335500	Nevada Creek above reservoir near Finn*	56	POWE	464642	1124600	116	37	74
12336000	Nevada Creek near Finn	6	POWE	464800	1124800	144	26	51
12337000	Nevada Creek near Helmville	4	POWE	464900	1125200	165	seasonal	
12337500	Douglas Creek near Helmville	2	POWE	464940	1130050	85	seasonal	
12338000	North Fork Blackfoot River near Ovando	3	POWE	470300	1125900	228	seasonal	
12338500	Blackfoot River near Ovando	24	POWE	470110	1131340	1274	855	1697
12338690	Monture Creek near Ovando	12	POWE	470244	1131123	140	192	380
12339000	Blackfoot River at Clearwater	3	MISS	465800	1132230	1550	seasonal	
12339450	Clearwater River near Clearwater	15	MISS	470111	1132316	345	283	561
12339500	Clearwater River at Clearwater	3	MISS	465800	1132240	391	seasonal	
12339800	Blackfoot River near Potomac	9	MISS	465710	1133400	2046	1496	2968
12340000	Blackfoot River near Bonner*	60	MISS	465359	1134520	2290	1601	3177
12340500	Clark Fork above Missoula*	66	MISS	465238	1135553	5999	2983	5918
12341000	Rattlesnake Creek at Missoula	12	MISS	465220	1135900	80	110	217
12341500	Clark Fork at Missoula	9	MISS	465240	1140010	6084	3364	6675
12342500	West Fork Bitterroot River near Conner*	53	RAVA	454330	1141650	317	280	555
12343000	West Fork Bitterroot River near Darby	8	RAVA	455400	1141040	552	seasonal	
12343400	East Fork Bitterroot River near Conner	17	RAVA	455300	1140353	381	293	581
12343500	East Fork Bitterroot River at Conner	27	RAVA	455600	1140730	405	260	516
12344000	Bitterroot River near Darby	58	RAVA	455820	1140826	1049	905	1795



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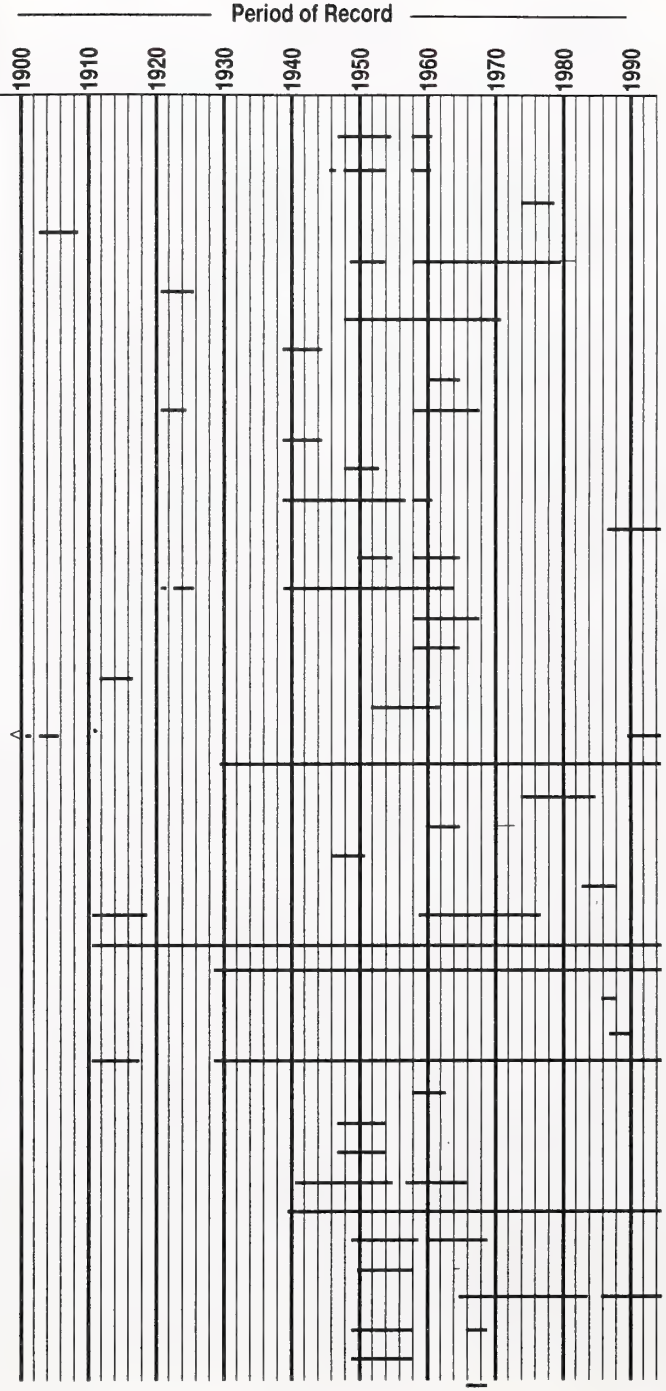
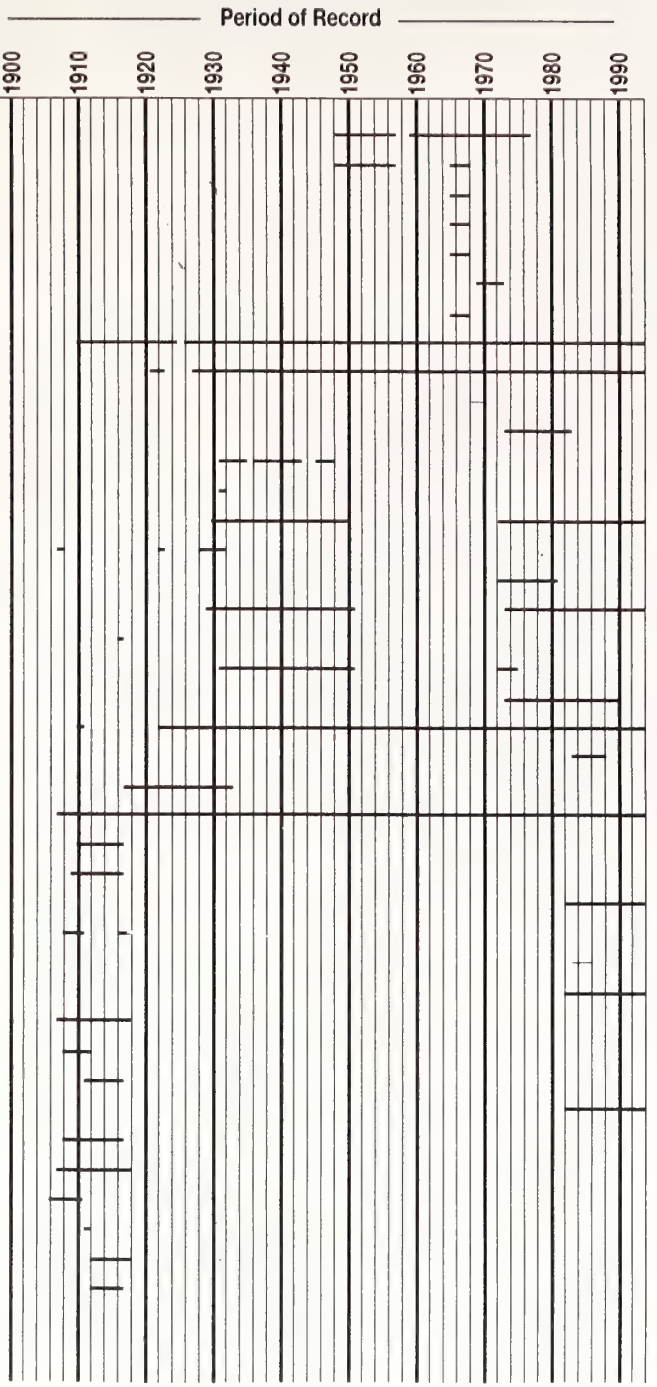
COLUMBIA RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Clark Fork Basin (con't):								
12345000	Rock Creek near Darby	11	RAVA	460410	1141320	55	149	295
12345500	Rock Creek Canal near Darby	10	RAVA	460440	1141240	0	seasonal	
12345850	Sleeping Child Creek near Hamilton	5	RAVA	460758	1140326	65	seasonal	
12346000	Bitterroot River near Grantsdale	6	RAVA	461130	1141010	1414	1540	3056
12346500	Skalkaho Creek near Hamilton*	27	RAVA	460940	1135652	88	93	185
12347000	Skalkaho Cr. at Brennan's ranch near Hamilton	5	RAVA	460940	1135850	96	seasonal	
12347500	Blodgett Creek near Corvallis	23	RAVA	461610	1141410	26	70	140
12348000	Blodgett Creek near Hamilton	6	RAVA	461720	1140950	28	34	67
12348200	Bitterroot River near Corvallis*	5	RAVA	461840	1140840	1711	1414	2805
12348500	Willow Creek near Corvallis	15	RAVA	461740	1135940	22	16	32
12349000	Willow Creek at Anfinson ranch near Corvallis	6	RAVA	461740	1140130	23	6	12
12349500	Fred Burr Creek near Victor	5	RAVA	462120	1141510	18	52	104
12350000	Bear Creek near Victor	21	RAVA	462300	1141300	27	66	131
12350250	Bitterroot River at Bell Crossing near Victor*	8	RAVA	462636	1140722	1963	seasonal	
12350500	Kootenai Creek near Stevensville	12	RAVA	463214	1140931	29	79	156
12351000	Burnt Fork Bitterroot River near Stevensville	30	RAVA	462750	1135640	73	48	96
12351200	Bitterroot River near Florence	11	RAVA	463800	1140300	2354	2336	4636
12351400	Eightmile Creek near Florence	6	RAVA	463910	1135730	20	7	14
12351500	Lolo Creek near Lolo	5	MISS	464520	1141300	231	274	544
12352000	Lolo Creek above Sleeman Creek near Lolo	10	MISS	464500	1140900	250	215	427
12352500	Bitterroot River near Missoula*	10	MISS	464920	1140420	2814	3435	6815
12353000	Clark Fork below Missoula*	65	MISS	465209	1140733	9003	5424	10762
12353280	Ninemile Creek near Huson	12	MISS	470347	1142446	170	132	263
12353300	Clark Fork near Alberton*	6	MISS	465933	1142645	9272	6023	11950
12353500	Clark Fork at Tarkio	5	MINE	470110	1144410	9882	7094	14075
12353820	Dry Creek near Superior	5	MINE	471317	1145819	46	24	47
12354000	St. Regis River near St. Regis*	27	MINE	471749	1150718	303	580	1151
12354500	Clark Fork at St. Regis	84	MINE	471807	1150511	10709	7463	14806
12355000	Flathead River at Flathead B.C.	66	–	490002	1142835	427	923	1830
12355100	Starvation Cr. near Flathead B.C.	2	FLAT	485615	1142327	16	17	34
12355150	Tuchuck Creek near Flathead B.C.	3	FLAT	485525	1143556	10	19	37
12355500	N. F. Flathead River near Columbia Falls*	72	FLAT	482944	1140736	1548	2946	5845
12355700	Middle Fork Flathead River near Essex	5	FLAT	481020	1133240	408	659	1308
12356000	Skyland Creek near Essex	7	FLAT	481730	1132310	8	19	38
12356500	Bear Creek near Essex	7	FLAT	481650	1132530	20	46	91
12357000	Middle Fork Flathead River at Essex	23	FLAT	481630	1133610	510	1067	2116
12358500	M.F. Flathead River near West Glacier*	55	FLAT	482943	1140033	1128	2883	5719
12359000	S. F. Flathead R. at Spotted Bear R.S. near Hungry Horse*	19	FLAT	475520	1133125	958	1935	3838
12359500	Spotted Bear River near Hungry Horse*	8	FLAT	475540	1133110	184	380	754
12359800	S.F. Flathead R. above Twin Cr. near Hungry Horse*	28	FLAT	475845	1133336	1160	2310	4583
12360000	Twin Creek near Hungry Horse*	12	FLAT	475910	1133330	47	121	239
12360500	Lower Twin Creek near Hungry Horse	9	FLAT	475940	1133320	22	69	138
12360600	Soldier Creek near Hungry Horse*	3	FLAT	475930	1133450	5	12	25



COLUMBIA RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Clark Fork Basin (con't):								
12361000	Sullivan Creek near Hungry Horse*	27	FLAT	480145	1134210	71	225	446
12361500	Graves Creek near Hungry Horse*	12	FLAT	480750	1134835	27	135	267
12361600	Canyon Creek near Hungry Horse*	3	FLAT	481250	1134540	6	12	23
12361700	Goldie Creek near Hungry Horse	3	FLAT	481330	1135030	3	11	21
12361880	Wounded Buck Creek near Hungry Horse	3	FLAT	481640	1135610	14	83	165
12361950	Hungry Horse Creek near Hungry Horse	4	FLAT	482050	1135410	23	seasonal	
12361960	Emery Creek near Hungry Horse*	3	FLAT	482130	1135535	26	32	64
12362500	S. F. Flathead River near Columbia Falls*	83	FLAT	482124	1140212	1663	3473	6889
12363000	Flathead River at Columbia Falls*	69	FLAT	482143	1141102	4464	9564	18974
12363500	Flathead River near Kalispell*	2	FLAT	481238	1141523	4500	11238	22296
12363920	Stillwater River at Olney	10	FLAT	483208	1143415	146	148	294
12364000	Logan Creek at Tally Lake near Whitefish	14	FLAT	482710	1143410	183	75	149
12364500	Logan Creek near Whitefish	1	FLAT	482900	1143200	199	seasonal	
12365000	Stillwater River near Whitefish*	42	FLAT	481908	1142311	524	330	655
12365500	Stillwater River near Kalispell	5	FLAT	481700	1142100	338	192	380
12365800	Swift Creek near Whitefish*	9	FLAT	482859	1142552	78	138	273
12366000	Whitefish River near Kalispell*	43	FLAT	481913	1141639	170	188	373
12367000	Ashley Creek near Kila	2	FLAT	481000	1143600	44	seasonal	
12367500	Ashley Creek near Kalispell*	22	FLAT	480958	1142545	201	31	61
12369200	Swan River near Condon	17	MISS	472521	1134012	69	159	316
12370000	Swan River near Bigfork*	73	LAKE	480128	1135844	671	1160	2302
12370900	Teepee Creek near Polson*	5	LAKE	474900	1140100	2	1	2
12371100	Hell Roaring Creek near Polson	17	LAKE	474200	1140300	6	7	13
12372000	Flathead River near Polson*	87	LAKE	474049	1141445	7096	11462	22741
12373000	Little Bitterroot River near Marion	7	FLAT	480540	1144150	32	8	15
12374000	Little Bitterroot River near Hubbart	8	FLAT	475500	1144300	134	seasonal	
12374250	Mill Creek above Bassoo Creek near Niarada*	12	SAND	474949	1144145	20	7	14
12374500	Little Bitterroot near Niarada	5	SAND	474740	1143910	223	seasonal	
12374800	Cromwell Creek near Niarada*	3	FLAT	475254	1143004	14	1	1
12375900	South Crow Creek near Ronan*	12	LAKE	472930	1140133	8	21	42
12376000	Crow Creek near Ronan	12	LAKE	472910	1140540	46	48	95
12376500	Mud Creek near Ronan	4	LAKE	473300	1140800	30	7	14
12377000	Crow Creek at Lozeau's ranch near Ronan	6	LAKE	472950	1141450	139	84	167
12377150	Mission Creek above Reservoir near St. Ignatius*	12	LAKE	471923	1135843	12	48	96
12377500	Dry Creek near St. Ignatius	9	LAKE	471630	1140020	25	11	23
12378000	Mission Creek near St. Ignatius	12	LAKE	471940	1140720	75	72	142
12378500	Post Creek at Fitzpatrick's ranch near Ronan	5	LAKE	472620	1140220	28	97	193
12379000	Post Creek at Deschamp's ranch near Ronan	2	LAKE	472500	1140200	30	seasonal	
12379500	Post Creek near St. Ignatius	6	LAKE	472400	1140600	48	88	175
12381000	Jocko River above South Fork near Jocko	5	LAKE	471150	1135050	15	seasonal	



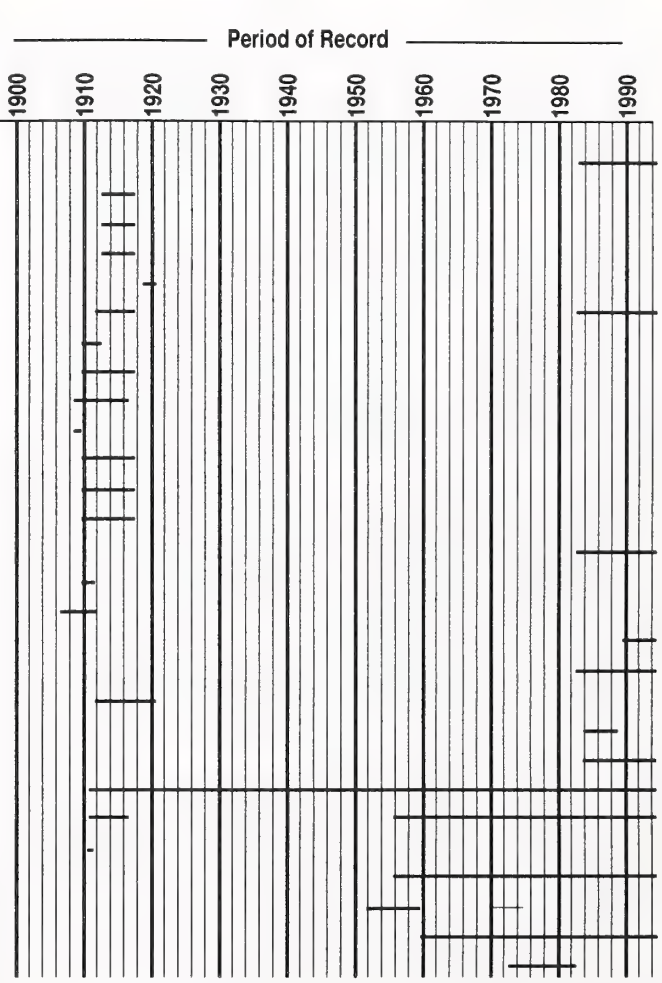
* Water quality records are available for this station.

< Some records were collected before 1900.

— Only water quality records are available for this period.

COLUMBIA RIVER DRAINAGE BASIN

Gage No.	Station Name	Total Years of Record	County	Lat.	Long.	Drainage Area (sq. mi.)	Avg. Annual Flow (cfs)	Avg. Annual Flow (af/day)
Clark Fork Basin (con't):								
12381400	South Fork Jocko River near Arlee*	12	LAKE	471144	1135059	56	55	109
12381500	Jocko River below South Fork near Jocko	5	LAKE	471150	1135050	72	seasonal	
12382000	Middle Fork Jocko River near Jocko	5	LAKE	471320	1135100	20	seasonal	
12382500	Falls Creek near Jocko	5	LAKE	471330	1135200	4	seasonal	
12383000	Jocko River near Jocko	2	LAKE	470930	1135920	140	seasonal	
12383500	Big Knife Creek near Arlee*	18	LAKE	470851	1135824	7	11	21
12384000	Big Knife Creek near Jocko	3	LAKE	470900	1135900	7	seasonal	
12384500	Jocko River below Big Knife Creek near Jocko	8	LAKE	470930	1140130	154	212	420
12385000	Agency Creek near Jocko	8	MISS	470720	1135940	4	seasonal	
12385500	Blodgett Creek near Jocko	1	LAKE	470900	1140000	5	seasonal	
12386000	East Finley Creek near Jocko	8	MISS	470550	1140150	5	seasonal	
12386500	Indian Ditch near Jocko	8	MISS	470550	1140150	0	seasonal	
12387000	Finley Creek near Jocko	8	MISS	470600	1140310	37	26	51
12387450	Valley Creek near Arlee*	12	SAND	471013	1141347	15	seasonal	
12387500	Valley Creek near Ravalli	2	LAKE	471440	1141030	64	seasonal	
12388000	Jocko River at Ravalli	5	LAKE	471630	1141120	348	410	813
12388200	Joko River at Dixon	5	SAND	471843	1141748	380	197	391
12388400	Revais Creek below West Fork near Dixon*	12	SAND	471600	1142421	23	17	34
12388500	Revais Creek near Dixon	9	SAND	471900	1142310	35	36	72
12388650	Camas Creek near Hot Springs*	5	SAND	472919	1144140	4	1	2
12388700	Flathead River at Perma*	11	SAND	472203	1143503	8795	10648	21125
12389000	Clark Fork near Plains*	84	SAND	472547	1145118	19958	19744	39172
12389500	Thompson River near Thompson Falls*	45	SAND	473531	1151343	642	450	894
12390500	Prospect Creek near Thompson Falls	1	SAND	473510	1152120	145	seasonal	
12390700	Prospect Creek at Thompson Falls	39	SAND	473510	1152115	182	244	484
12391000	Clark Fork at Thompson Falls*	8	SAND	473617	1152230	21113	21923	43495
12391400	Clark Fork below Noxon Rapids Dam near Noxon	34	SAND	475740	1154358	21833	20377	40428
12391550	Bull River near Noxon*	10	SAND	480250	1155001	139	389	772



MONTANA DNRC - WATER RESOURCES DIVISION

Hydrography Stations

Gage Number Drainage Basin	Gage Number Station Code	Project Name and Number Station Location	Period of Record
		Upper Musselshell - 214	
40A	01500	N.F. Musselshell above Bair Reservoir	1980-1994
40A	01900	Bair Reservoir	1960-1994
40A	02000	N.F. Musselshell	1961-1994
40A	03000	N.F. Diversion Canal below Headgate	1961-1994
40A	03900	S.F. Musselshell River near Martinsdale, MT	1980-1984
40A	04000	Martinsdale Supply Canal below Headgate	1961-1994
40A	04080	Martinsdale Supply Canal above Reservoir	1962-1994
40A	04900	Martinsdale Reservoir	1960-1994
40A	05000	Martinsdale Outlet Canal below Reservoir	1961-1994
40A	07000	Two Dot Canal below Headgate	1961-1994
40A	07080	Two Dot Canal below Mexican John Creek	1984-1994
		Deadmans Basin - 92	
40A	08000	Deadmans Basin Supply Canal below Headgate	1961-1994
40A	08080	Deadmans Basin Supply Canal above Reservoir	1962-1994
40A	08900	Deadmans Basin Reservoir	1960-1994
40A	09000	Careless Creek Canal below Headgate	1962-1994
40A	10000	Barber Canal below Headgate	1962-1994
		Petrolia - 676	
40B	06900	Petrolia Reservoir	1960-1994
		Delphia Melstone - 653	
40C	02000	Delphia Canal below Headgate	1966-1983
40C	03000	North Canal below Headgate	1967-1997
40C	04000	South Canal below Headgate	1967-1997
		Frenchman - 714	
40L	01900	Frenchman Reservoir	1960-1991

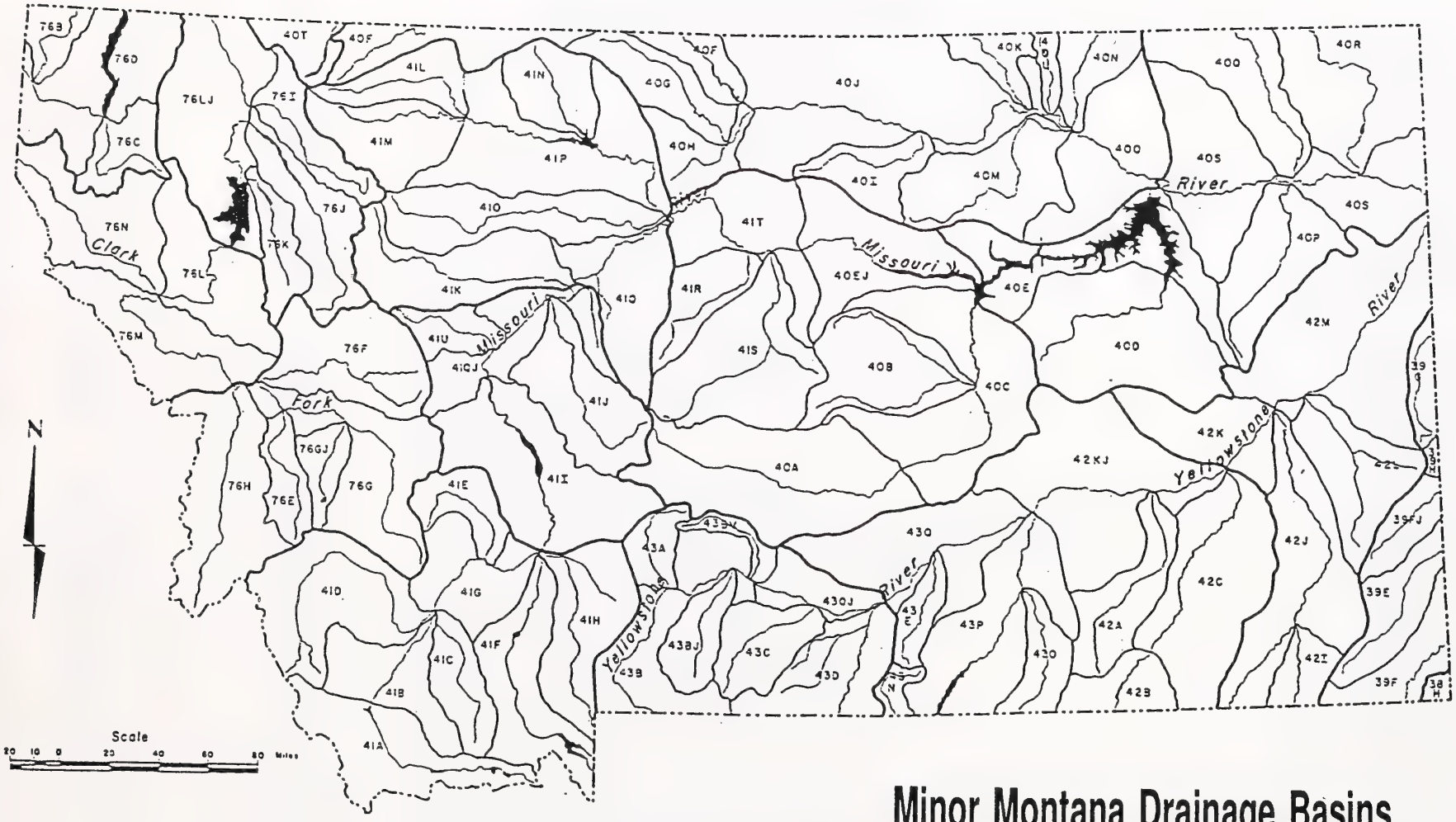
Gage Number		Project Name and Number Station Location	Period of Record
Drainage Basin	Station Code		
		Ruby River - 78	
41C	01900	Ruby River Reservoir	1960-1991
		Vigilante - 625E	
41C	03000	Vigilante Canal below Headgate	1963-1991
		West Bench - 625W	
41C	04000	West Bench Canal below Headgate	1963-1991
		Willow Creek - 47	
41G	05900	Willow Creek Reservoir	1960-1991
		Middle Creek - 422	
41H	01000	E.F. Hyalite Creek above Reservoir	1975-1991
41H	01500	W.F. Hyalite Creek above Reservoir	1975-1991
41H	01900	Hyalite Reservoir	1960-1971
41H	02000	Middle Creek below Middle Creek Reservoir	1974-1994
		Broadwater Missouri - 21	
41I	01001	Main Canal Below Headgate	1966-1994
41I	02000	Broadwater East Canal below Headgate	1966-1981
41I	03000	Broadwater West Canal below Headgate	1966-1981
41I	50000	Prickly Pear Creek near Clancy, MT	1974-1979
		Smith River - 82	
41J	01000	Eight Mile Creek above Reservoir	1974-1981
41J	01900	North Fork Smith River Reservoir	1960-1994
41J	02000	North Fork Smith River Reservoir	1966-1984
		South Side Canal - 536	
41J	03000	South Side Canal below Headgate	1965-1980
		Nilan Storage - 73	
41K	02080	Nilan Supply Canal above Reservoir	1968-1994
41K	02900	Nilan Reservoir	1960-1994

MONTANA DNRC - WATER RESOURCES DIVISION

Hydrography Stations (CONTINUED)

Gage Number		Project Name and Number Station Location	Period of Record
Drainage Basin	Station Code		
41K	03000	Nilan North Canal above Drop to Willow Creek	1968-1983
41K	04000	Nilan East Canal below Reservoir	1968-1994
41K	04080	Nilan East Canal above Drop to Smith Creek	1969-1994
41K	05000	Florence Canal below Headgate	1968-1994
		Ackley Lake - 277	
41S	02080	Ackley Lake Supply Canal above Reservoir	1968-1994
41S	02900	Ackley Lake Reservoir	1960-1994
41S	03000	Ackley Lake Ouletlet Canal below Reservoir	1968-1994
		Tongue River - 29	
42B	01900	Tongue River Reservoir	1960-1994
42C	02000	Tongue River below Hanging Women Creek near Birney	1967-1973
42C	05000	Tongue River below Goodale Creek at Custer County Line	1967-1973
42C	07000	Tongue River at SH Ranch near Garland	1967-1973
		Hysham - 129	
42KJ	01000	Hysham Lower Canal below Main Pump	1963-1965
42KJ	02000	Hysham Upper Canal below Relift Pump	1963-1994
42KJ	03000	Hysham Lower Canal below Relift Pump	1963-1994
		Park Branch - 225	
43B	02000	Park Branch Canal below Headgate	1965-1994
43B	02050	Park Branch Canal below 8 Mile Flume	1965-1994
		Paradise - 734	
43B	03000	Paradise Canal below River Syphon	1966-1994

Gage Number		Project Name and Number Station Location	Period of Record
Drainage Basin	Station Code		
		Livingston Ditch - 213	
43B	05000	Livingston Ditch below Headgate	1968-1994
		Rock Creek - 64	
43D	07900	Cooney Reservoir	1960-1994
		Flint Creek - 210	
76E	01900	East Fork Rock Creek Reservoir	1960-1994
76E	02000	Main Canal below Headgate	1961-1994
76GJ	02089	Main Canal below County Road	1961-1994
76GJ	04000	Marshall Canal below Headgate	1961-1994
76GJ	05000	Trout Creek below Marshall Canal Diversion	1962-1994
76GI	08000	Allendale Canal below Headgate	1961-1994
76GJ	08080	Allendale Canal above Tail End	1961-1994
		Nevada Creek - 182	
76F	01900	Nevada Creek Reservoir	1960-1994
76F	02000	Nevada Creek below Reservoir	1966-1994
76F	03000	Douglas Canal below Headgate	1966-1994
		West Fork Bitteroot - 257	
76H	01900	Painted Rocks Reservoir	1960-1994
76H	09000	Bitterroot River at Hamilton	1968-1981
76H	150000	Bitterroot River near Stevensville	1968-1981
		Daly Ditches - 663	
76H	06000	Hedge Canal below Headgate	1968-1983
76H	06080	Hedge Canal above Halloran Gulch	1975-1981
76H	07000	Republican Canal below Headgate	1968-1983
76H	08000	Skalkaho Creek near Hamilton, MT	1980-1983
76H	09500	Halloran Gulch below Hedge Canal Tailend	1975-1981



Minor Montana Drainage Basins

MINOR MONTANA DRAINAGE BASINS

Basin Number	*Basin Location*
38H	BELL FOURCHE RIVER ABOVE CHEYENNE RIVER
39E	BOX ELDER CREEK
39F	LITTLE MISSOURI RIVER ABOVE LITTLE BEAVER CREEK
39FJ	LITTLE BEAVER CREEK
39G	BEAVER CREEK
39H	LITTLE MISSOURI BELOW LITTLE BEAVER CREEK
40A	MUSSELSHELL RIVER ABOVE AND INCLUDING ROUNDUP
40B	FLATWILLOW CREEK INCLUDING BOX ELDER CREEK
40C	MUSSELSHELL RIVER BELOW ROUNDUP
40D	DRY CREEK
40E	MISSOURI RIVER BETWEEN MUSSELSHELL RIVER AND FORT PECK DAM
40EJ	MISSOURI RIVER BETWEEN BULLWHACKER CREEK AND MUSSELSHELL RIVER
40F	MILK RIVER ABOVE FRESNO RESERVOIR
40G	SAGE CREEK
40H	BIG SANDY CREEK
40I	PEOPLES CREEK
40J	MILK RIVER BETWEEN FRESNO RESERVOIR AND WHITEWATER CREEK
40K	WHITEWATER CREEK
40L	FRENCHMAN CREEK
40M	BEAVER CREEK
40N	ROCK CREEK
40O	MILK RIVER BELOW WHITEWATER CREEK INCLUDING PORCUPINE CREEK

MINOR MONTANA DRAINAGE BASINS (CONTINUED)

Basin Number	*Basin Location*
40P	REDWATER RIVER
40Q	POPLAR RIVER
40R	BIG MUDDY CREEK
40S	MISSOURI RIVER BELOW FORT PECK DAM
40T	HUDSON BAY DRAINAGE
41A	RED ROCK RIVER
41B	BEAVERHEAD RIVER
41C	RUBY RIVER
41D	BIG HOLE RIVER
41E	BOULDER RIVER
41F	MADISON RIVER
41G	JEFFERSON RIVER
41H	GALLATIN RIVER
41I	MISSOURI RIVER ABOVE HOLTER DAM
41J	SMITH RIVER
41K	SUN RIVER
41L	CUT BANK CREEK
41M	TWO MEDICINE CREEK
41N	WILLOW CREEK
41O	TETON RIVER
41P	MARIAS RIVER
41QJ	MISSOURI RIVER FROM HOLTER DAM TO THE SUN RIVER
41Q	MISSOURI RIVER FROM SUN RIVER TO MARIAS RIVER
41R	ARROW CREEK

Basin Number	Basin Location
41S	JUDITH RIVER
41T	MISSOURI RIVER FROM MARIAS RIVER TO AND INCLUDING BULLWHACKER CREEK
41U	DEARBORN RIVER
42A	ROSEBUD CREEK
42B	TONGUE RIVER ABOVE AND INCLUDING HANGING WOMAN CREEK
42C	TONGUE RIVER BELOW HANGING WOMAN CREEK
42I	LITTLE POWDER RIVER
42J	POWDER RIVER BELOW CLEAR CREEK
42KJ	YELLOWSTONE RIVER BETWEEN BIGHORN RIVER AND TONGUE RIVER
42K	YELLOWSTONE RIVER BETWEEN TONGUE AND POWDER RIVER
42L	O'FALLON CREEK
42M	YELLOWSTONE RIVER BELOW POWDER RIVER
43A	SHIELDS RIVER
43B	YELLOWSTONE RIVER ABOVE AND INCLUDING BRIDGER CREEK
43BJ	BOULDER RIVER
43BV	SWEET GRASS CREEK
43C	STILLWATER RIVER
43D	CLARKS FORK YELLOWSTONE RIVER
43E	PRYOR CREEK
43N	SHOSHONE RIVER
43O	LITTLE BIGHORN RIVER
43P	BIGHORN RIVER BELOW GREYBULL RIVER
43Q	YELLOWSTONE RIVER BETWEEN CLARKS FORK YELLOWSTONE AND BIGHORN RIVER
43QJ	YELLOWSTONE RIVER FROM BRIDGER CREEK TO THE CLARKS FORK YELLOWSTONE

MINOR MONTANA DRAINAGE BASINS (CONTINUED)

Basin Number	Basin Location
76B	YAAK RIVER
76C	FISHER RIVER
76D	KOOTENAI RIVER
76E	ROCK CREEK
76F	BLACKFOOT RIVER
76G	CLARK FORK ABOVE BLACKFOOT RIVER
76GJ	FLINT CREEK
76H	BITTERROOT RIVER
76I	MIDDLE FORK FLATHEAD RIVER
76J	SOUTH FORK FLATHEAD RIVER
76K	SWAN RIVER
76LJ	FLATHEAD RIVER TO AND INCLUDING FLATHEAD LAKE
76L	FLATHEAD RIVER BELOW FLATHEAD LAKE
76M	CLARK FORK BETWEEN BLACKFOOT RIVER AND FLATHEAD RIVER
76N	CLARK FORK BELOW FLATHEAD RIVER

Montana Department of
Natural Resources and Conservation

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